AUTHORIZED FEDERAL SUPPPLY SERVICE

GSA MULTIPLE AWARD SCHEDULE (MAS) PRICELIST

- **SIN 54151S – Information Technology (IT) Professional Services**
- **SIN 518210C – Cloud and Cloud-Related IT Professional Services**
- **SIN 54151HEAL – Health Information Technology (IT) Services**
- **OLM – Order Level Material**

2TechJV, LLC
14000 Crown Court, Suite 206, Woodbridge, VA 22193
571-285-3994 (office)
888.919.9785 (FAX)
www.2TechJV.com
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Contract Number: 47QTCA22D005H

Base Period Covered by Contract: 8 March 2022 – 7 March 2027

Contract Option Period 1: 8 March 2027 – 7 March 2032 (if exercised)

Contract Option Period 2: 8 March 2032 – 7 March 2037 (if exercised)

Contract Option Period 3: 8 March 2037 – 7 March 2042 (if exercised)

General Services Administration
Multiple Award Schedule

Pricelist current as of mod PS-A815, dated 8 March 2022

eOffer # 582271 as of 17 March 2022 (R9)

Products and ordering information in this Authorized Information Technology Schedule Pricelist are also available on the GSA Advantage! System (http://www.gsaadvantage.gov).

Table of Contents

1. GENERAL SERVICES ADMINISTRATION INFORMATION

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through GSA Advantage!®, a menu-driven database system. The web address for GSA Advantage® is: http://www.GSAAdvantage.gov.

Schedule Title: Multiple Award Schedule (MAS)

FSC Group, Part, and Section or Standard Industrial Group:
- Information Technology (IT) Category (IT Services, IT Solutions)

Special Item Numbers (SIN):
- 54151S – Information Technology (IT) Professional Services
- 518210C – Cloud and Cloud-Related IT Professional Services
- 54151HEAL – Health Information Technology (IT) Services
- OLM – Order Level Material

Contract Number: 47QTCA22D005H

For more information on ordering from Federal Supply Schedules go to the GSA MAS page at GSA.gov.

Contract Period:
- Base Period Covered by Contract: 8 March 2022 – 7 March 2027
- Contract Option Period 1: 8 March 2027 – 7 March 2032 (if exercised)
- Contract Option Period 2: 8 March 2032 – 7 March 2037 (if exercised)
- Contract Option Period 3: 8 March 2037 – 7 March 2042 (if exercised)

Contractor's Name and Contact Information for Ordering and Payments:
> **2TechJV, LLC**
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Business Size:
- Small Business
- Service Disabled Veteran Owned Small Business (SDVOSB)
- Veteran Owned Small Business (VOSB)

A Service Disabled Veteran Owned Small Business
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2. CUSTOMER SERVICE INFORMATION

1. Labor Category Descriptions: See Section 4 Below
2. Maximum Order: $500.00
3. Minimum Order: $100.00
4. The Maximum Order value for SIN OLM is $100,000
5. The Maximum Order value for SIN ANCILLARY is $250,000
6. Geographic Coverage (delivery Area): Worldwide
7. Point(s) of Production (city, county, and state or foreign country): Same as company address
8. Discount From List Prices or Statement of Net Price: Government net prices (discounts already deducted, but GSA Discount: Range for All respective Labor Category Services (LCATS) in Scope is: 8%-16.67%).
9. Volume Discounts: Any Individual and/or Blended Task Order (TO) with any combination of Labor Services (LCATS) at $10M or greater, GSA/Govt will be entitled to an additional 1% Discount
10. Prompt Payment Terms: Net 30 days. None
11. Foreign Items (list items by country of origin): None
    a. Time of Delivery (Contractor insert number of days): Specified on the Task Order
    b. Expedited Delivery: Contact 2TechJV
    c. Overnight Delivery: Contact 2TechJV
    d. Urgent Requirements: Contact 2TechJV
12. F.O.B. Points(s): Destination
    a. Ordering Address(es): Same as Contractor
    b. Ordering Procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs) are found in Federal Acquisition Regulation (FAR) 8.405-3.
13. Payment Address(es): Same as company address
14. Warranty Provision: Contractor's standard commercial warranty.
15. Export Packing Charges (if applicable): N/A
16. Terms and conditions of rental, maintenance, and repair (if applicable): N/A
17. Terms and conditions of installation (if applicable): N/A
18. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A
19. Terms and conditions for any other services (if applicable): N/A
20. List of participating dealers (if applicable): N/A
21. List of service and distribution points (if applicable): N/A
22. Preventive maintenance (if applicable): N/A
    a. Environmental Attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: N/A
    b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contactor's website or other location.) The EIT standards can be found at: www.Section508.gov/: N/A
23. Unique Entity Identifier (UEI): DA2CK3NHG5A3

24. Data Universal Numbering System (DUNS) number: 117035442
25. Notification Regarding Registration in System for Award Management (SAM) database: Registered
26. Service Contract Act: The Service Contract Labor Standards (SCLS) is applicable to this contract as it applies to the entire MAS and all services provided. While no specific labor categories have been identified as being subject to SCLS due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CRF 541.300), this contract still maintains the provisions and protections for SCLS eligible labor categories. If and / or when 2TechJV adds SCLS labor categories / employees to the contract through the modification process, the contractor must inform the Contracting Officer and establish a SCLS matrix identifying the GSA labor category titles, the occupational code, SCLS labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.

3. GSA MULTIPLE AWARD SCHEDULE PRICING

Below are the 2TechJV, LLC pricing for the services awarded under the SINs (54151S, 54151HEAL and 518210C). The rates shown below include the Industrial Funding Fee (IFF) of 0.75% and reflect a 3.5% annual escalation.

SIN	Labor Category	Year 1	Year 2	Year 3	Year 4	Year 5
54151HEAL	Health IT Security Specialist I	$192.60	$199.35	$206.33	$213.55	$221.02
54151HEAL	Health IT Security Specialist II	$264.82	$274.09	$283.68	$293.61	$303.89
54151HEAL	Health IT Security Specialist III	$327.79	$339.26	$351.13	$363.42	$376.14
54151S	Business Analyst II	$125.37	$129.76	$134.30	$139.00	$143.87
54151S	Business Systems Analyst	$78.38	$81.13	$83.97	$86.91	$89.95
54151S	Computer System Analyst	$179.00	$185.27	$191.75	$198.46	$205.41
54151S	Database IA Engineer	$173.56	$179.64	$185.93	$192.44	$199.18
54151S	Expert LAN/WAN Engineer	$181.31	$187.65	$194.22	$201.02	$208.06
54151S	Expert System Programmer	$164.53	$170.29	$176.25	$182.42	$188.80
54151S	Expert Telecommunication Specialist	$164.15	$169.89	$175.84	$181.99	$188.36
54151S	Help Desk Specialist	$95.54	$98.88	$102.34	$105.92	$109.63
54151S	Help Desk Technician II	$72.09	$74.61	$77.22	$79.92	$82.72
54151S	Help Desk Technician III	$75.70	$78.35	$81.09	$83.93	$86.87
54151S	Information Assurance Engineer	$187.36	$193.92	$200.71	$207.73	$215.00
54151S	Information Assurance Security Specialist	$203.79	$210.93	$218.31	$225.95	$233.86
54151S	IT Project Control Specialist	$86.25	$89.27	$92.39	$95.62	$98.97
54151S	LAN/WAN Engineer	$106.93	$110.67	$114.54	$118.55	$122.70
54151S	Principle Subject Matter Expert	$322.10	$333.37	$345.04	$357.12	$369.62
54151S	Program Manager	$311.45	$322.35	$333.63	$345.31	$357.40
54151S	Project Manager	$244.17	$252.71	$261.55	$270.70	$280.17
54151S	Project Manager	$245.29	$253.87	$262.76	$271.96	$281.48
54151S	Risk Management Engineer	$270.79	$280.27	$290.08	$300.23	$310.74
54151S	Scientific Senior Subject Matter Expert	$322.15	$333.43	$345.10	$357.18	$369.68
54151S	Senior Subject Matter Expert	$259.29	$268.37	$277.76	$287.48	$297.54
54151S	Sr. LAN/WAN Engineer	$118.85	$123.00	$127.31	$131.77	$136.38
54151S	Sr. System Programmer	$146.23	$151.35	$156.65	$162.13	$167.80
54151S	Subject Matter Expert	$199.90	$206.89	$214.13	$221.62	$229.38
54151S	Task Manager	$161.76	$167.42	$173.28	$179.34	$185.62
54151S	Technical Editor	$134.24	$138.94	$143.80	$148.83	$154.04
54151S	Web Content Management Specialist	$151.00	$156.29	$161.76	$167.42	$173.28
518210C	Cloud Program Manager I	$158.68	$164.23	$169.98	$175.93	$182.09
518210C	Cloud Project Manager	$144.32	$149.37	$154.60	$160.01	$165.61

SIN	Labor Category	Year 1	Year 2	Year 3	Year 4	Year 5
518210C	Cloud Consultant Expert	$179.84	$186.13	$192.64	$199.38	$206.36
518210C	Cloud Technical Expert	$232.73	$240.88	$249.31	$258.04	$267.07
518210C	Cloud Functional Expert	$197.22	$204.12	$211.26	$218.65	$226.30
518210C	Cloud Subject Matter Expert III	$197.22	$204.12	$211.26	$218.65	$226.30
518210C	Cloud Subject Matter Expert II	$158.68	$164.23	$169.98	$175.93	$182.09
518210C	Cloud Subject Matter Expert I	$128.46	$132.96	$137.61	$142.43	$147.42
518210C	Chief Cloud Software Engineer	$232.73	$240.88	$249.31	$258.04	$267.07
518210C	Senior Cloud Software Engineer	$215.35	$222.89	$230.69	$238.76	$247.12
518210C	Cloud Software Engineer III	$173.04	$179.10	$185.37	$191.86	$198.58
518210C	Cloud Software Engineer II	$140.55	$145.47	$150.56	$155.83	$161.28
518210C	Cloud Software Engineer I	$114.86	$118.88	$123.04	$127.35	$131.81
518210C	Associate Cloud Software Engineer	$94.45	$97.76	$101.18	$104.72	$108.39
518210C	Chief Cloud Programmer	$197.22	$204.12	$211.26	$218.65	$226.30
518210C	Senior Cloud Programmer	$158.68	$164.23	$169.98	$175.93	$182.09
518210C	Cloud Programmer	$128.46	$132.96	$137.61	$142.43	$147.42
518210C	Junior Cloud Programmer	$86.14	$89.15	$92.27	$95.50	$98.84
518210C	Cloud Database Specialist III	$128.46	$132.96	$137.61	$142.43	$147.42
518210C	Cloud Database Specialist II	$124.68	$129.04	$133.56	$138.23	$143.07
518210C	Cloud Database Specialist I	$86.14	$89.15	$92.27	$95.50	$98.84
518210C	Chief Cloud Operations Systems Specialist	$232.73	$240.88	$249.31	$258.04	$267.07
518210C	Senior Cloud Operations Systems Specialist	$215.35	$222.89	$230.69	$238.76	$247.12
518210C	Cloud Operations Systems Specialist III	$173.04	$179.10	$185.37	$191.86	$198.58
518210C	Cloud Operations Systems Specialist II	$140.55	$145.47	$150.56	$155.83	$161.28
518210C	Cloud Operations Systems Specialist I	$114.86	$118.88	$123.04	$127.35	$131.81
518210C	Associate Cloud Operations Systems Specialist	$94.45	$97.76	$101.18	$104.72	$108.39
518210C	Cloud Cyber Security Analyst III	$197.22	$204.12	$211.26	$218.65	$226.30
518210C	Cloud Cyber Security Analyst II	$128.46	$132.96	$137.61	$142.43	$147.42
518210C	Cloud Cyber Security Analyst I	$86.14	$89.15	$92.27	$95.50	$98.84
518210C	Cloud Computer Based Training Specialist	$117.12	$121.22	$125.46	$129.85	$134.39

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4. LABOR CATEGORY DESCRIPTIONS

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
54151HEAL	Health IT Security Specialist I	Provide support to for Health IT information security. Provide support for information security controls. Must understand security practices and procedures; knowledge of current security tools available; hardware/software firewalls and their implementation; different communication protocols; encryption techniques/tools; familiarity with commercial products and current Internet and electronic commerce technology. Assists in preparation of IT security artifacts.	Bachelors	3
54151HEAL	Health IT Security Specialist II	Provide support to for information security. Analyze and defines security requirements compliance issues. Design, develop, engineer, and implement solutions to meet or exceed Health IT security requirements. Assist with risk analyses which also includes risk assessment. Knowledge of systems requirements and ability to meet or exceed security compliance of scientific systems.	Bachelors	5
54151HEAL	Health IT Security Specialist III	Provide support to for information security. Provide support for facilitating current security infrastructure and\ define future programs, design and implementation of fire-wall and other related security issues. Broad knowledge of security (IA) practices and tools is required. In depth knowledge of Health and Scientific systems requirements and ability to meet or exceed security compliance of scientific systems.	Bachelors	10
54151S	Business Analyst II	BUSINESS ANALYST I Reviews, analyzes, and evaluates business systems and user needs. Formulates systems to parallel overall business strategies. Primary job functions do not typically require exercising independent judgment. Typically reports to a manager. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision.	Bachelors	2
54151S	Business Systems Analyst	Formulates and defines systems technical and functional scope and objectives based on both user needs and a thorough understanding of business systems and industry requirements. Devises or modifies procedures to solve complex problems considering computer equipment	Bachelors	4

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
		capacity and limitations, operation time, and form of desired results. Includes analysis of business and user needs, documentation of requirements, and translation into proper system requirements specifications. Provides consultation on complex projects and is considered to be the top level contributor/specialist of most phases of systems analysis, while considering the business implications of the application of technology to the current and future business environment. Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others.		
54151S	Computer System Analyst	Analyzes and develops computer software possessing a wide range of capabilities, including numerous engineering, business, and records management functions. Develops plans for automated information systems from project inception to conclusion. Analyzes user interfaces, maintains hardware and software performance tuning, analyzes workload and computer usage, maintains interfaces with outside systems, analyzes downtimes, and analyzes proposed system modifications, upgrades and new COTS. Analyzes the problem and the information to be processed. Defines the problem, and develops system requirements and program specifications, from which programmers prepare detailed flow charts, programs, and tests. Coordinates closely with programmers to ensure proper implementation of program and system specifications. Develops, in conjunction with functional users, system alternative solutions.	Bachelors	6
54151S	Database IA Engineer	Advises and assists users in problem-solving activities using information center tools; performs analysis, design, and development of security features for system architectures; analyzes and defines security requirements for computer systems which may include mainframes, workstations, and personal computers; analyzes general information assurance-related technical problems and provides basic engineering and technical support in solving these problems; evaluates new and existing hardware and	Bachelors	3

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
		software products; identifies, reports, and resolves security violations.		
54151S	Expert LAN/WAN Engineer	Independently designs and coordinates the installation and acceptance testing of the system network. Monitors network hardware operations to ensure properly set configuration options. Plans implementation of enhancements and upgrades to the network; performs cost/benefit studies of network configurations and recommends enhancements; directs acquisition, installation, and testing of network hardware; advises network users of hardware requirements, configurations, and limitations; and isolates, resolves, or circumvents network problems. Provides daily supervision and direction to support staff.	Bachelors	10
54151S	Expert System Programmer	Formulates and defines system scope and objectives. Prepares detailed specifications for programs. Designs, codes, tests, debug, and documents programs. Works at the highest technical level of all phases of applications, systems analysis and programming activities including the installation of enhancements, security features, and analytical tools. Provides guidance and training to less experienced analysts/programmers.	Bachelors	5
54151S	Expert Telecommunication Specialist	Provides technical direction and analysis for telecommunication activities, including planning, designing, integrating, installing and maintaining large-scale telecommunications/ communications networks and services with computer systems. Includes satellite, microwave, broadband, fiber optic, wireless, voice, video and digital telecommunication systems. Integrates communications with computer systems to provide complete systems solutions. Applies telecommunications/communications engineering principles and theory to propose design and configuration alternatives. Evaluates existing communications systems to identify deficiencies and network performance issues. Consults with users, managers, and senior staff to ensure that deficiencies and alternatives have been fully identified and that the solution will meet requirements. Analyzes network performance, usage and traffic flows, accesses and interfaces, transmission techniques, and protocols to interface with computer systems. Prepares	Bachelors	7

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
		studies and give presentations concerning data communications concepts integrated with computer systems and applications for total systems solutions. Provides integrated with computer systems and applications for total systems solutions. Provides technical guidance to computer systems analysts and telecommunications/communications specialists.		
54151S	Help Desk Specialist	Provides phone and in-person support to users in the areas of e-mail, directories, standard Windows desktop applications, and applications developed under this contract or predecessors. Serves as the initial point of contact for troubleshooting hardware/software PC and printer problems.	Associates	2
54151S	Help Desk Technician II	Provides telephone and in-person support to users in the areas of information technology equipment, network equipment, network access, electronic mail, Windows or DOS operating systems, client/server, as well as, software and network applications, etc. Experience with a broad range of PC and network based applications including word processing, databases, spreadsheets, etc. Limited experience working with complex help desk software to facilitate problem recording in addition to, tracking and software tools that facilitate diagnosing and resolving user problems. Performs activities necessary to support users of complex networks. The support may be provided over the telephone or in-person. It encompasses facilitating the use of network application software such as Email, word processing, spreadsheets; user account maintenance and access privileges; and, trouble shooting workstation, printing, communications, security, and other network services problems. May supervise others.	High School	3
54151S	Help Desk Technician III	Provides senior level technical telephone and in-person support to users in the areas of information technology equipment, network equipment, network access, electronic mail, Windows/Unix or other operating systems, client/server, as well as, software and network applications, etc. Experience with a broad range of PC and network based applications including word processing, databases, spreadsheets, etc. Experience working with complex help desk software to facilitate problem recording in	High School	5

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
		addition to, tracking and software tools that facilitate diagnosing and resolving user problems. Performs activities necessary to support users of complex networks. The support may be provided over the telephone or in-person. It encompasses facilitating the use of network application software such as Email, word processing, spreadsheets; user account maintenance and access privileges; and, trouble shooting workstation, printing, communications, security, and other network services problems. May supervise others or multiple teams.		
54151S	Information Assurance Engineer	Determines enterprise information assurance and security standards. Develops and implements information assurance/security standards and procedures. Coordinates, develops, and evaluates security programs for an organization. Recommends information assurance/security solutions to support customers' requirements. Identifies, reports, and resolves security violations. Establishes and satisfies information assurance and security requirements based upon the analysis of user, policy, regulatory, and resource demands. Supports customers at the highest levels in the development and implementation of doctrine and policies. Applies know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures. Performs analysis, design, and development of security features for system architectures. Analyzes and defines security requirements for computer systems which may include mainframes, workstations, and personal computers. Designs, develops, engineers, and implements solutions that meet security requirements. Provides integration and implementation of the computer system security solution. Analyzes general information assurance-related technical problems and provides basic engineering and technical support in solving these problems. Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle. Ensures that all information systems are functional and secure.	Bachelors	5
54151S	Information Assurance	Designs, develops, and recommends integrated security system solutions for security clients; Performs duties on tasks that require expertise in	Bachelors	6

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
	Security Specialist	firewall implementation/configuration, physical security analysis of facilities, emergency preparedness, security assessment/risk analysis, security design of local area networks and wide area networks, security analysis of network operating systems and applications, continuity of operations, planning, and disaster recovery.		
54151S	IT Project Control Specialist	Directs all financial management and administrative activities, such as budgeting, manpower and resource planning, and financial reporting. Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues, which would require a report and recommend solutions. Develops work breakdown structures, prepare charts, tables, graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to staff. May perform Earned Value Management (EVM) analysis and assist with the creation and updating of project control plans/diagrams.	Bachelors	4
54151S	LAN/WAN Engineer	Under minimum supervision designs and coordinates the installation and acceptance testing of the system network. Monitors network hardware operations to ensure properly set configuration options. Plans implementation of enhancements and upgrades to the network; performs cost/benefit studies of network configurations and recommends enhancements; directs acquisition, installation, and testing of network hardware; advises network users of hardware requirements, configurations, and limitations; and isolates, resolves, or circumvents network problems.	Bachelors	5
54151S	Principle Subject Matter Expert	Applies subject matter knowledge to high level analysis, collection, assessment, design, development, modeling, simulation, integration, installation, documentation, and implementation. Resolves problems, which require an intimate knowledge of the related technical subject matter. Applies principles and methods of the subject matter to specialized solutions. Includes but not limited to; identity management, medical and legal transcription, scientific encoding, environmental, scientific, maintenance and repair processes, business processes, and logistical support activities.	Bachelors	10

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
54151S	Program Manager	Responsible for and leads team on large complex projects. Translates customer requirements into formal agreements and plans to culminate in customer acceptance or results. Possesses expert knowledge of business processes. Responsible for performance, cost, scope, schedule, quality, and appropriate business measurements for their project, according to their project charter. Has extensive professional knowledge of market segment/industry/technology/discipline trends. Works with client to identify business requirements and develops the proposal. Subsequently leads a team in the initiating, planning, controlling, executing, and closing tasks of a project (or segment of a project) to produce the solution deliverable. Executes a wide range of process activities beginning with the request for proposal through development, test, and final delivery. Anticipates future customer, industry, and business trends. Applies this understanding to complex problems to meet project objectives. As appropriate, challenges the validity of given procedures and processes with a view toward enhancement or improvement. Analyzes information and situations and implements actions independently and or through the management team, to ensure project objectives are met. Analyzes new and complex project related problems and creates innovative solutions involving finance, scheduling, technology, methodology, tools and solution components. Possesses significant breadth of knowledge in business matters, finance, planning, and forecasting and personnel in order to manage team and business processes.	Bachelors	11
54151S	Project Manager	Responsible for large projects\programs or significant segment of a large complex project\program. Leads team or is the Assistant Program Manager on large projects\programs or significant segment of large complex projects\programs. Translate customer requirements into formal agreements and plans to culminate in customer acceptance of results or have acceptance in the targeted market, while meeting business objectives. Works with client to identify business requirements and develops the proposal. Subsequently leads a team in the initiating, planning, controlling, executing, and closing tasks of a project\program or segment of a project\program to produce the solution	Bachelors	6

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
		deliverable. Executes a wide range of process activities beginning with the request for proposal through development, test and final delivery. Formulates partnerships between customer, suppliers and staff. Anticipates potential project\program related problems. Utilizes refined techniques for identifying, eliminating or mitigating solution, project\program and business risk. Understands customer, industry and business trends. Applies this understanding to meet project\program objectives. As appropriate, challenges the validity of given procedures and processes with a view toward enhancement or improvement. Analyzes information and situations and implement actions, independently and or through the management team to ensure project\program objectives are met. Analyzes new and complex project\program related problems and creates innovative solutions involving finance, scheduling, technology, methodology, tools, and solution components.		
54151S	Project Manager	Directs the performance of a variety of information technology related projects, which may be organized by technology, program, or client. Oversees the technology development and/or application, marketing, and resource allocation within program client base. Program areas typically represent more than three functional areas that may include engineering, systems analysis, quality control, administration, etc. Responsible for the effective management of funds and personnel, and is accountable for the quality and timely delivery of all contractual items. Operates within client guidance, contractual limitations, and Company business and policy directives. Serves as focal point-of-contact with client regarding program activities. Ensures that all required resources including manpower, production standards, computer time, and facilities are available for program implementation. Manages program consisting of multiple projects including project identification, design, development, and delivery. Maintains the development and execution of business opportunities based on broad, general guidance. Confers with project manager to provide technical advice and to assist with problem resolution. Responsible for marketing new	Bachelors	6

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
		technology and follow-on business acquisitions. May perform other project duties as assigned.		
54151S	Risk Management Engineer	Serves as subject matter expert, possessing in-depth knowledge of a particular area, such as business, computer science, engineering, mathematics, or the various sciences. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases. Applies principles, methods and knowledge of the functional area of capability to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined technical problems in engineering and other scientific applications to arrive at automated solutions.	Bachelors	5
54151S	Scientific Senior Subject Matter Expert	Strategic Information Technology professional which provides expert analytical, technical, and administrative support for highly specialized applications and operational environment, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that require graduate level knowledge of the subject matter for effective implementation. Work typically requires expert proficiency in one or more of the following area's: Database Administrations, Network Management, Service Management, Server Management, Application Development, Application Development, Enterprise Architect, Quality Assurance, Risk Management, Security Management, Financial Management, Service Management, Asset Management, Storage Area Network, and/or Project/Portfolio Management.	Bachelors	10
54151S	Senior Subject Matter Expert	Responsible for highly complex Information Technology projects and tools. Uses high-level functional systems analysis, design, integration, documentation and implementation methodologies on complex problems that require	Bachelors	6

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
		in-depth knowledge of the subject matter for effective implementation.		
54151S	Sr. LAN/WAN Engineer	Under minimum supervision designs and coordinates the installation and acceptance testing of the system network. Monitors network hardware operations to ensure properly set configuration options. Plans implementation of enhancements and upgrades to the network; performs cost/benefit studies of network configurations and recommends enhancements; directs acquisition, installation, and testing of network hardware; advises network users of hardware requirements, configurations, and limitations; and isolates, resolves, or circumvents network problems. May provide daily supervision and direction to support staff.	Bachelors	8
54151S	Sr. System Programmer	Analyzes functional business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency. May take direction from application engineer to ensure program deadlines are met.	Bachelors	5
54151S	Subject Matter Expert	Applies subject matter knowledge to high level analysis, collection, assessment, design, development, modeling, simulation, integration, installation, documentation, and implementation. Resolves problems, which require an intimate knowledge of the related technical subject matter. Applies principles and methods of the subject matter to specialized solutions. Includes but not limited to; identity management, medical and legal transcription, scientific encoding environmental, scientific, maintenance and repair processes, business processes, and logistical support activities.	Bachelors	2
54151S	Task Manager	Responsible for applications systems analysis and programming activities for a Government site, facility or multiple locations. Identifies changes in computer and systems technology and interprets their meaning to senior management, bringing current and future knowledge of technology and systems as applied to the client's	Bachelors	10

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
		requirements. Provides technical assistance to facilitate planning and directing the design, installation, modification and operation of an information systems capability. Prepares long and short range plans for application selection, systems development, systems maintenance, production activities and for necessary support resources. Also responsible for applications systems analysis and programming activities for a group or section. Responsible for feasibility studies, time and cost estimates, and the establishment and implementation of new and revised applications systems and programs. Assists in projecting software and hardware requirements. Assigns personnel to various projects and directs their activities; reviews and evaluates their work and prepares performance reports. Confers with and advises subordinates on administrative policies and procedures, technical problems, priorities and methods. Consults with personnel in other information systems sections to coordinate activities. Prepares activity and progress reports regarding the activities of the applications systems and programming section. Confers and consults with Government personnel regarding performance and scheduling issues on tasks.		
54151S	Technical Editor	Assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents.	Bachelors	3
54151S	Web Content Management Specialist	Designs, develops, troubleshoots, debugs, and implements software code (such as HTML, CGI, and JavaScript) for components of the website in support of Information Technology (IT) projects. Works with graphic designers and other members of a project team to develop the site concept, interface design, and architecture of the website. Responsible for interface implementation. Requires strong navigation and site design instincts. Knowledgeable in web development methodology to include CM and testing. Typically requires developmental experience in web-based languages.	Bachelors	2

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
518210C	Cloud Program Manager I	Plans, organizes, and directs all cloud project activities. Ensures that project goals and objectives are met within contract terms and conditions. Interacts with client management and is adept in oral and written communication.	Bachelors	10
518210C	Cloud Project Manager	Accountable for all aspects of project performance. Provides overall direction to all project activities and interactions with clients. Demonstrates oral and written communication skills. Manages cloud project(s) or program(s) from initiation through implementation and includes planning, analysis, design development, and implementation.	Bachelors	8
518210C	Cloud Consultant Expert	Develops and applies advanced methods, theories, and research techniques in investigating and solving complex concept, planning, design, or implementation problems through effective use of commercial cloud services. Provides input for adoption of commercial cloud best practices and cloud adoption strategies and techniques. Recognized for achievements and technical subject expertise.	Bachelors	10
518210C	Cloud Technical Expert	Serves as the cloud Subject Matter Expert (SME) providing strategy and architecture recommendations for the organization and leadership. Oversees the cloud program from both a technical and non-technical perspective, managing a team of cloud engineers and their deliverables. Develops and documents the framework for technical standards within the cloud platform. Engages with customers to understand business and systems requirements, advises on platform and tools, and solutions and oversees the implementation of end-to-end solutions within a large and diverse IT environment. Designs and defines cloud system architecture, including the integration of multiple platforms, operating systems, and applications. Coordinates with other IT teams in the environment to bring about technical transformation and adoption of cloud platform. Keeps abreast of cloud computing trends and emerging technologies.	Masters	15
518210C	Cloud Functional Expert	Serves as the cloud SME analyzing user needs to determine functional requirements that apply to cloud-based services or solutions. Works with engineers and technical analysts to incorporate functional requirements into new or existing	Bachelors	15

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
		systems. May remain involved through system design and implementation.		
518210C	Cloud Subject Matter Expert III	Provides technical management and direction for problem definition, analysis, and requirements development and implementation for complex systems in the subject area. Recommends and advises on cloud system improvements, optimization, and maintenance in Information systems architecture, automation, telecommunications, networking, communication protocols, software, electronic mail (email), Modeling and Simulation (M&S), or data storage and retrieval.	Bachelors	15
518210C	Cloud Subject Matter Expert II	The cloud SME defines problems and analyzes and develops plans and requirements in a subject area for complex systems. Coordinates and manages preparation of analyses, evaluations, and recommendations for proper implementation of programs and system specifications in information systems architecture, automation, telecommunications, networking, communication protocols, software, email, M&S, or data storage and retrieval.	Bachelors	12
518210C	Cloud Subject Matter Expert I	The cloud SME defines problems and analyzes and develops plans and requirements in a subject area for complex systems. Coordinates and manages preparation of analyses, evaluations, and recommendations for proper implementation of programs and system specifications in information systems architecture, automation, telecommunications, networking, communication protocols, software, email, M&S, or data storage and retrieval.	Bachelors	8
518210C	Chief Cloud Software Engineer	Researches, designs, codes, and tests new cloud solutions. Works with product development, IT, and device technology team members on integration of new cloud solutions and Proof of Concept (POC) software and hardware. Drafts requirements, test cases, and test plans for new software and cloud solutions. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies. Shares knowledge with others to increase the overall capability of the team. Clearly documents and communicates design decisions, roadmaps, and software	Bachelors	12

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
		platform recommendations to internal stakeholders.		
518210C	Senior Cloud Software Engineer	Leads a medium-to-large team designing, implementing, and integrating software or independently performs highly complex software development tasks in a cloud environment. Works with product development, IT, and device technology team members on integration of new cloud solutions and POC software and hardware. Drafts requirements, test cases, and test plans for new software and cloud solutions. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies. Shares knowledge with others to increase the overall capability of the team. Clearly documents and communicates design decisions, roadmaps, and software platform recommendations to internal stakeholders.	Bachelors	10
518210C	Cloud Software Engineer III	Leads team designing, implementing, and integrating software; or independently performs complex software development tasks designing, implementing, and integrating software; or independently performs highly complex software development tasks. Works with product development, IT, and device technology team members on integration of new cloud solutions and POC software and hardware. Drafts requirements, testcases, and test plans for new software and cloud solutions. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies. Shares knowledge with others to increase the overall capability of the team. Clearly documents and communicates design decisions, roadmaps, and software platform recommendations to internal stakeholders.	Bachelors	6
518210C	Cloud Software Engineer II	Leads software design, implementation, and integration tasks in a software development effort, designing, implementing, and integrating software or independently performs highly complex software development tasks. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies.	Bachelors	3

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
518210C	Cloud Software Engineer I	Performs software design, implementation, and integration tasks in a software development effort. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies.	Bachelors	1
518210C	Associate Cloud Software Engineer	Performs software design, implementation, and integration tasks as directed. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies.	Bachelors	0
518210C	Chief Cloud Programmer	Leads large or complex programming efforts. Writes specifications, work statements, and proposals; designs and develops data requirements documentation; and provides methodologies for evaluating moderately complex tasks. Researches, designs, codes, and tests new cloud solutions. Works with product development, IT, and device technology team members on integration of new cloud solutions and POC software and hardware. Drafts requirements, test cases, and test plans for new software and cloud solutions. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies. Shares knowledge with others to increase the overall capability of the team. Clearly documents and communicates design decisions, roadmaps, and software platform recommendations to internal stakeholders.	Bachelors	10
518210C	Senior Cloud Programmer	Performs general programming support to implement corrections or enhancements to application software. Writes specifications, work statements, and proposals; designs and develops data requirements documentation; and provides methodologies for evaluating moderately complex tasks. Researches, designs, codes, and tests new cloud solutions. Works with product development, IT, and device technology team members on integration of new cloud solution sand POC software and hardware. Drafts requirements, test cases, and test plans for new software and cloud solutions. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies. Shares knowledge with others to increase the overall capability of the team. Clearly documents and communicates	Bachelors	7

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
		design decisions, roadmaps, and software platform recommendations to internal stakeholders.		
518210C	Cloud Programmer	Performs general programming to implement corrections or enhancements to application software. Writes specifications, work statements, and proposals; designs and develops data requirements documentation; and provides methodologies for evaluating moderately complex tasks. Works with vendors on cloud solutions, cloud architecture, and design integration and implementation of cloud-related technologies.	Bachelors	4
518210C	Junior Cloud Programmer	Performs basic programming tasks as directed and works in a cloud based environment.	Bachelors	0
518210C	Cloud Database Specialist III	Serves as a team lead providing all activities related to the administration of cloud-hosted and/or cloud-native (Platform as a Service (PaaS)) databases. Able to communicate with management, technicians, and end users to evaluate need prior to development of an automated solution. Prepares detailed reports, which might include system requirements such as concurrent usage factors, data storage requirements, and response rates; and discuss procedures for processing data through the use of database management systems (DBMSs), including relational databases. Projects long range requirements for database administration and design in conjunction with other managers in the information systems function. Designs, creates, and maintains databases in a client/server environment. Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. Advises users on access to various client/server databases. Designs, implements, and maintains complex databases with respect to access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Applies knowledge and experience with database technologies, development methodologies, and back-end programming languages (e.g., SQL). Performs database programming and supports systems design. Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and	Bachelors	5

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
		integration of systems through database design. Evaluates database design tradeoffs, impacts on user expectations, performance levels, and space allocation requirements.		
518210C	Cloud Database Specialist II	Serves as a task lead providing all activities related to the administration of cloud-hosted and/or cloud-native (PaaS) databases. Able to communicate with management, technicians, and end users to evaluate need prior to development of an automated solution. Prepares detailed reports, which might include system requirements such as concurrent usage factors, data storage requirements, and response rates; and discuss procedures for processing data through the use of DBMSs, including relational databases. Projects long range requirements for database administration and design in conjunction with other managers in the information systems function. Designs, creates, and maintains databases in a client/server environment. Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. Advises users on access to various client/server databases. Designs, implements, and maintains complex databases with respect to access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Applies knowledge and experience with database technologies, development methodologies, and back-end programming languages (e.g., SQL). Performs database programming and supports systems design. Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design. Evaluates database design tradeoffs, impacts on user expectations, performance levels, and space allocation requirements.	Bachelors	3
518210C	Cloud Database Specialist I	Provides all activities related to the administration of cloud-hosted and/or cloud-native (PaaS) databases. Able to communicate with management, technicians, and end users to evaluate need prior to development of an automated solution. Prepares detailed reports, which might include system requirements such as concurrent usage factors, data storage requirements, and response rates; and discuss	Bachelors	1

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
		procedures for processing data through the use of DBMSs, including relational databases. Projects long range requirements for database administration and design in conjunction with other managers in the information systems function. Designs, creates, and maintains databases in a client/server environment. Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. Advises users on access to various client/server databases. Designs, implements, and maintains complex databases with respect to access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Applies knowledge and experience with database technologies, development methodologies, and back- end programming languages (e.g., SQL). Performs database programming and supports systems design. Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design. Evaluates database design tradeoffs, impacts on user expectations, performance levels, and space allocation requirements.		
518210C	Chief Cloud Operations Systems Specialist	Technical leader and manager for multiple tasks in operations systems discipline and related areas (requirements and operations analysis, system vulnerability analysis, development of system plans and procedures, design of backup systems and Command and Control (C2) systems to ensure Continuity of Operations (COOP) and continuity of Government, program support, and test and evaluation).Independently performs exceptionally complex tasks in operations systems discipline or related areas. Develops and documents the framework for technical standards within the cloud platform. Engages with customers to understand business and systems requirements, advises on platform and tools, and solutions and oversees the implementation of end-to- end solutions within a large and diverse IT environment. Designs and defines cloud system architecture, including the integration of multiple platforms, operating systems, and applications. Coordinates with other IT teams in the environment to bring about technical transformation and adoption of cloud platform.	Masters	10

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
		Keeps abreast of cloud computing trends and emerging technologies.		
518210C	Senior Cloud Operations Systems Specialist	Leads a medium-to-large team performing tasking in cloud-based operations, including systems discipline areas such as requirements and operations analysis, system vulnerability analysis, system plan and procedure development, design of backup systems and C2 systems to ensure COOP and continuity of Government, program support, system documentation, and cybersecurity.	Masters	7
518210C	Cloud Operations Systems Specialist III	Leads a several-member team performing tasking in cloud-based operations, including systems discipline areas such as requirements and operations analysis, system vulnerability analysis, system plan and procedure development, design of backup systems and C2 systems to ensure COOP and continuity of Government, program support, system documentation, and cybersecurity.	Bachelors	5
518210C	Cloud Operations Systems Specialist II	Lead for tasking in cloud-based operations, including systems discipline areas such as requirements and operations analysis, system vulnerability analysis, system plan and procedure development, design of backup systems and C2 systems to ensure COOP and continuity of Government, program support, system documentation, and cybersecurity.	Bachelors	3
518210C	Cloud Operations Systems Specialist I	Performs tasking in cloud-based operations, including systems discipline areas such as requirements and operations analysis, system vulnerability analysis, system plan and procedure development, design of backup systems and C2 systems to ensure COOP and continuity of Government, program support, system documentation, and cybersecurity.	Bachelors	1
518210C	Associate Cloud Operations Systems Specialist	Performs tasking in cloud-based operations systems discipline areas (requirements and operations analysis, system vulnerability analysis, system plan and procedure development, design of backup systems and C2 systems to ensure COOP and continuity of Government, program support, system documentation, and test and evaluation) as directed.	Bachelors	0

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
518210C	Cloud Cyber Security Analyst III	Leads and directs a team performing tasks to ensure that the architecture and design of cloud-hosted DoD information systems are functional and secure. Conducts strategic planning and recommends implementation strategies. Advises and assists Government on security and privacy policy, trusted product assessment, enterprise security engineering, secure cloud systems management, penetration and exploitation, insider threat analysis and protection, cyber situation awareness, attack sensing and warning, secure wireless networking and mobile computing, secure operating systems, secure workstation, secure data management, secure web technology, secure protocols, and authentication. Provides security subject matter expertise at all engineering, change, configuration control, or equivalent meetings. Assesses threats to the environment. Provides inputs on the adequacy of security designs and architectures. Participates in risk assessment during the certification and accreditation process. As needed, designs and develops Information Assurance (IA) or IA-enabled products, interface specifications, and approaches to secure the environment.	Bachelors	5
518210C	Cloud Cyber Security Analyst II	Serves as lead for tasks to ensure the architecture and design of cloud-hosted DoD information systems are functional and secure. Conducts strategic planning and recommends implementation strategies. Advises and assists Government on security and privacy policy, trusted product assessment, enterprise security engineering, secure cloud systems management, penetration and exploitation, insider threat analysis and protection, cyber situation awareness, attack sensing and warning, secure wireless networking and mobile computing, secure operating systems, secure workstation, secure data management, secure web technology, secure protocols, and authentication. Provides security subject matter expertise at all engineering, change, configuration control, or equivalent meetings. Assesses threats to the environment. Provides inputs on the adequacy of security designs and architectures. Participates in risk assessment during the certification and accreditation process. As needed, designs and develops IA or IA-enabled products, interface	Bachelors	3

SIN	Labor Category	Description	Minimum Education	Min. Years Exp.
		specifications, and approaches to secure the environment.		
518210C	Cloud Cyber Security Analyst I	Ensures that the architecture and design of cloud-hosted DoD information systems are functional and secure. Conducts strategic planning and recommends implementation strategies. Advises and assists Government on security and privacy policy, trusted product assessment, enterprise security engineering, secure cloud systems management, penetration and exploitation, insider threat analysis and protection, cyber situation awareness, attack sensing and warning, secure wireless networking and mobile computing, secure operating systems, secure workstation, secure data management, secure web technology, secure protocols, and authentication. Provides security subject matter expertise at all engineering, change, configuration control, or equivalent meetings. Assesses threats to the environment. Provides inputs on the adequacy of security designs and architectures. Participates in risk assessment during the certification and accreditation process. As needed, designs and develops IA or IA-enabled products, interface specifications, and approaches to secure the environment.	Bachelors	1
518210C	Cloud Computer Based Training Specialist	Conducts research to develop and presents training courses and appropriate training documentation and handouts in a cloud environment.	Bachelors	4