

Job Description: Mid-Level Engineer, Space Force Advisory Services

Position Title:	Mid-Level Engineer
Experience Level:	8-12 years
Location:	Crystal City, VA
Telework Policy:	Not permitted unless approved on a limited basis
Clearance:	TS/SCI or eligibility required; Secret with upgrade potential considered

Position Summary:

This position provides critical systems engineering advisory and technical support services to the US Space Force (USSF) for the design, development, implementation, and sustainment of its next-generation enterprise Human Resources Information Technology (HRIT) system. Serving as a key technical advisor, the ideal candidate delivers integrated engineering expertise across the system's physical and digital infrastructure, emphasizing cloud-native architectures, secure data layers, and API-driven system integrations. This role is instrumental in guiding the transition from disparate legacy personnel databases to a unified, modern platform. The engineer supports cross-functional teams, government stakeholders, and vendor partners to implement advanced infrastructure design, DevSecOps methodologies, and rigorous cybersecurity standards, including Zero Trust principles. Ultimately, this position ensures the delivery of a robust, scalable, and secure talent management ecosystem that enhances data-driven decision-making, operational efficiency, and overall force readiness for USSF Guardians.

Essential Duties:

- Support the design, development, and delivery of the physical and digital infrastructure for developing the Space Force Personnel Management System
- Provide technical expertise and analysis for the system's cloud architecture, data integration, and automation capabilities
- Work with cybersecurity professionals to ensure the infrastructure complies with all relevant DoD and Federal regulations and policies, including the Risk Management Framework (RMF) and CMMC
- Create and review network and system requirements and documentation supporting U.S. Space Force cloud infrastructure, providing recommendations on vendor-produced artifacts
- Collaborate with various Space Force units, government partners, and other contractors to ensure system requirements are met and projects are aligned
- Evaluate the effectiveness and suitability of new and existing infrastructure, providing recommendations for enhancement

- Support the integration of complex cloud infrastructure projects, working across program and stakeholder boundaries to deliver enterprise engineering artifacts
- Develop technical guidance and inform technical assessments in support of Space Force objectives

Preferred Experience & Qualifications:

- 8-12 years of relevant engineering experience
- Active TS/SCI clearance or the ability to obtain one
- Experience with Cloud Service Providers (CSPs) such as AWS, Google Cloud Platform (GCP), Microsoft Azure, or Oracle in a DoD/Federal environment
- Familiarity with DoD IT governance, the DoD Cloud Computing SRG, and cybersecurity compliance (e.g., NIST SP 800-53, RMF, FedRAMP, CMMC)
- Knowledge of data integration tools, API standards (e.g., REST, SOAP), and data exchange formats (e.g., XML, JSON, CSV)
- Experience with facility projects, network/telecommunications, and working with DISA is a plus
- Strong analytical and problem-solving skills with high attention to detail
- Strong writing skills with the ability to decompose complex infrastructure requirements
- Willingness and capability to learn new skills, processes, and project technical details