
Second Factor Inc (SFI) is looking for a Data Integration Architect supporting the Department of State (DoS) Bureau of Information Resource Management (IRM) to execute the duties and responsibilities of a senior member of the Department of Statement ICAM team. Provide Data integration and senior level engineering and design services related to data integration in support of enterprise-level ICAM solutions using Radiant Logic, SailPoint and other appropriate platform, tools, and technologies.

The selected candidate will have daily interactions with government clients related to meeting technical requirements, and implementation efforts. Domain knowledge and technical decision-making will have a critical impact on overall project implementation and execution.

Job Description:

- Requires an innovative engineer who is passionate about data & data quality
- The ideal candidate will possess data warehousing experience and the ability to develop scalable data pipelines that make data ingestion into an enterprise Identity management solution faster, and more efficient.
- Capacity to understand specific needs or requirements to apply skills/knowledge.
- Architect, engineer, and lead data integration efforts to deploy a single ICAM solution/Identity management platform (SailPoint & Radiant Logic) to manage identities for 100K+ users spanning numerous identity sources and platforms.
- Evaluate project requirements in terms of compatibility, scope, integration, design, and analysis.
- Establishing a detailed program specification through discussion with clients.
- Prepare Unified Modeling Language (UML) diagrams to show programmers the software code needed for the application.
- Design and prepare Software Design Document (SDD) and the overview of system architecture.
- Formulate business logic to meet client requirements and create new algorithms to meet customization in operations and policies.
- Develop REST API using Java to integrate and configure connector development framework.
- Use XML based connector library to integrate with technical development project.
- Testing sample datasets to check that output from the program works as intended.
- Work with customers to determine their functional needs.
- Assist in the development of Enterprise policies and directives.

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- Participate in functional or user acceptance testing to ensure final product meets intent of customer's needs.
 - Review and document functionality of existing legacy applications.
 - Create technical specifications and white papers as required.
 - Communicate regularly to government POCs regarding project activities and status.
 - Plan, research, evaluate and recommend new equipment and related technologies.
 - Develop contingency plans for infrastructure related software/hardware failures including isolated and major outages.
 - Additional duties and responsibility may apply

Job Requirements:

- 3-5 years of SME experience in projects requiring the transforming, integrating, and delivering of structured data to a scalable data warehouse platform.
- Must have experience in data engineering, developing and maintaining large-scale data processing systems for preparing structured and unstructured data integration and analytical modeling
- Candidate must be analytically strong, and able to develop creative solutions in a rapidly changing environment.
- Design and implementation experience in databases such as MS SQL, Oracle and application servers like Apache Tomcat, IBM WebSphere, etc...
- Strong team player with excellent interpersonal relationship and communication skills
- Solid all around Microsoft Windows Systems Engineering Expertise
- Windows Server engineering, security, administration, and support
- Responsible to design, install, implement, architect, configure and maintain one or more Identity & Access Management products such as SailPoint, in a client environment
- Must have good communication and collaboration skills Solid diagnostic, testing, and problem-solving skills
- Identify and evaluate complex business and technology risks, internal controls which mitigate risks, and related opportunities for internal control improvement
- Should have working knowledge of all phases (Design, Development, UAT Testing) of Identity & Access Management solutions

Required Clearance

- US Citizenship
- Ability to obtain an interim TS prior to starting and obtain a full TS clearance

Desired Training & Skills

- 5+ years of information security applications and systems experience
- 5+ years of LDAP (Lightweight Directory Access Protocol) experience
- Experience with IAM integration of AD, webservices, JDBC application, Exchange, and LDAP based application connectors

Job Type:

- Full-time

Benefits:

- 401(k)
- Dental and Vision insurance
- Health insurance
- Life insurance
- Paid time off

Education & Experience:

- Bachelors degree in IT or related field and nine (9) years or more experience; Masters degree in IT or related field with seven (7) years or more experience; Prefer academic backgrounds in Computer Science, Mathematics, Statistics, or related technical field

Work Location:

- Position is located in Springfield, VA. Hybrid with the on-site location being in Springfield, VA. Initially employee will be required to come on-site as needed. Averaging 3-4 times per week. The position allows temporary hybrid remote work due to Covid-19 and anticipate this role returning to the office full time in the near future.

Second Factor is an equal opportunity employer and does not discriminate or allow discrimination on the basis of race, color, religion, gender, age, national origin, citizenship, disability, veteran status or any other classification protected by federal, state, or local law.