



InnovativeOne Technologies Open Positions - 6/21/2024

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Atlassian Tools Specialist

Competency Area(s) Alignment: Agile Project Management

Number of positions: 1

Team: MSD

Role Description

An active Top-Secret Clearance is a pre-requisite for consideration.

As our Atlassian Tools Specialist, you will play a pivotal role in managing and optimizing our team's usage of Confluence and Jira. You will oversee multiple Confluence spaces and Jira projects, with hundreds of daily users, implementing, troubleshooting, and managing complex custom workflows and fields in Jira, as well as custom developed tools and pages in confluence. Your in-depth technical knowledge and experience in Atlassian tools, integrations, macros, and administration will be essential to our team's ability to enhance performance and collaboration. This role is ideal for those who can wear multiple hats, manage their workload independently, troubleshoot problems, and devise innovative solutions to improve small team, and large organization productivity. You will support and work beside both highly technical software development teams and functional stakeholders, and your ability to speak and work in a shared language with them will be invaluable.

Qualifications:

- TS-SCI clearance
- Able to work 60% on-site at a client SCIF in Washington D.C.
- Bachelor's degree or equivalent experience
- 3+ years as an Atlassian administrator
- Strong knowledge of Agile methodologies and their application in Atlassian tools
- Experience implementing and managing complex Jira configurations (workflows, boards, fields, schemes, notifications, integrations, automation, etc.)
- Ability to gather requirements for business processes, optimize and improve Jira/Confluence organizational framework, and identify areas for functionality improvement.
- Proficient in configuring and managing plans with Jira Advanced Roadmaps
- Excellent JQL knowledge
- Experience in front-end development using HTML, CSS, and JS.
- Experience with Confluence macros including ConfiForms, table filters, pivot tables, table transformers, UI tabs, and shared blocks.
- Experience with Jira Structure, Jira Big Picture, and JSM Insights.
- Ability to configure Confluence pages with Jira dashboards and enforce Jira hygiene
- Excellent technical troubleshooting and process implementation skills
- Exceptional customer service and team collaboration skills
- Strong analytical, problem-solving, and communication skills
- Strong interpersonal skills, with the ability to work effectively in a team environment.
- Experience with permission groups, and permission management across jira projects, and confluence spaces.
- Experience with the Microsoft 365 (M365) suite.

Preferred Qualifications:

- Experience integrating Atlassian tools with the M365 suite, and PowerPlatform
- Experience or familiarity with DHS's Maestro collaboration environment
- Experience in Xray test management for Jira
- Experience in IT Service Management operations (Incident Management, Service Request, etc.)
- In-depth knowledge of administering ITSM tools.
- Relevant certifications.
- Familiarity with Cloud environments, particularly AWS
- Familiarity and experience with the Intelligence Community (IC), and the intel cycle.
- Familiarity and experience with the Department of Homeland Security (DHS).
- Master's degree or equivalent experience in a related field.
- Experience working with cross-functional teams in an Agile environment.
- Demonstrated ability to leverage data and metrics to make informed decisions.
- A passion for staying up-to-date with industry trends and emerging technologies.
- Relevant certifications

Role Requirements:

- **Minimum education requirements:** Bachelor's Degree
- **Part time or full time:** Full Time
- **Vaccination required:** Yes
- **Flexibility option:** High Co-Location
- **Required professional and vendor certifications:** AWS Certified Developer Associate

Responsibilities:

- Manage and optimize the usage of Atlassian tools, including Confluence and Jira, across multiple spaces and projects.
- Scope, implement, and manage complex custom workflows, fields, and schemes in Jira.
- Scope, implement, and manage complex Coniform forms, views, and integrations across Confluence.
- Manage custom tool, page, interface, and integration development in Confluence using a combination of HTML/CSS/JS and macros.
- Implement knowledge management strategies in Confluence to streamline information flow.
- Implement permission management strategies and auditing to streamline access management.
- Independently manage workload and troubleshoot problems as they arise.
- Provide solutions to improve team and division productivity.
- Provide user management, training, and support for Atlassian Suite.
- Serve as the internal subject matter expert on implementation, management, and support of products and plugins across the entire Atlassian suite of tools.
- Develop metrics, dashboards, and advanced filters in JIRA/Confluence to provide end-users and business leadership with meaningful operational/performance metrics and status reports.
- Determine ways to optimize and improve process workflows.

Skills:

- ITSM - Jira Service Desk
- Jira Dashboards
- Jira Advanced Roadmap
- ITSM

- ITSM Tool Implementation
- IT Troubleshooting
- Effective Team Communication
- Information Technology (IT)
- JQL
- SQL (Structured Query Language)
- Atlassian Suite
- Atlassian Confluence
- JIRA

Backend Engineer

Competency Area(s) Alignment: Software Engineering / DevSecOps / Data Architecture & Engineering

Number of positions: 1

Team: MSD

Role Description

An active Top-Secret Clearance is a pre-requisite for consideration.

As a Backend Engineer, you will be responsible for designing, developing, and deploying secure, scalable, and reliable cloud infrastructure that houses software, machine learning models, data, and serverless functions that support mission critical operations. You will build and manage CI/CD pipelines, implement and automate security best practices, optimize cloud performance and cost efficiency, and quickly troubleshoot and resolve complex technical issues when they arise. You will collaborate with cross-functional teams to ensure smooth integration and deployments that abstracts away server management and environment configuration for data scientist and software engineering teams.

Qualifications:

- TS-SCI clearance
- Bachelor's degree or equivalent in computer science, computer engineering, mathematics, or related fields requiring extensive use of software development, or, equivalently, four years of demonstrated, practical experience in software development.
- Four years of Java, Python and SQL experience or certifications
- AWS developer associate or higher certification
- Experience with the Java Hibernate Object Relational Mapper
- Experience with containers (e.g., Docker, Kubernetes)

Preferred Qualifications:

- Familiarity and experience with the Intelligence Community (IC), and the intel cycle.
- Ability to be on-site 60% of the time at a client SCIF located in Washington, D.C.
- Strong verbal and non-verbal communication skills.
- Strong interpersonal skills, with the ability to work effectively in a team environment and build strong relationships with team members.

Role Requirements:

- **Minimum education requirements:** Bachelor's Degree
- **Part time or full time:** Full Time
- **Vaccination required:** Yes
- **Flexibility option:** High Co-Location
- **Required professional and vendor certifications:** AWS Certified Developer Associate

Responsibilities:

- Participate in architectural design discussions
- Help make decisions on changes cloud infrastructure as needed to accommodate changing user requirements
- Consider cost trade-offs of various cloud environment configurations and contribute to budget discussions

Skills:

- Java
- Hibernate
- Amazon Web Services (S3, API Gateway, Lambda, RDS, EC2, ECS)
- PostgreSQL
- Python
- Linux Shell Commands
- Docker
- Nginx
- Effective Team Communication
- Agile/Scrum Process
- Atlassian Confluence
- Jira
- Git
- GitHub/GitLab

Data Analyst

Competency Area(s) Alignment: Data Architecture & Engineering

Number of positions: 1

Team: DAI

Description

As our Data Analyst, you will play a pivotal role in transforming raw data into actionable insights that drive operations and decision making. Your in-depth knowledge and experience in manipulating, statistically analyzing, and visualizing mission data will be essential to our team's ability to uncover trends, identify opportunities, and optimize processes. This role is ideal for those who have experience applying analytic tradecraft to mission problems and translating that into code via data analysis, automation and machine learning models. This role will regularly involve thinking critically and devising innovative solutions to expedite and enhance complex data challenges for mission end users. You will work with highly technical data science teams and functional stakeholders, and your ability to speak and work in a shared language with them will be invaluable.

Qualifications:

- TS-SCI clearance.
- Able to work 60% on-site at a client SCIF in Washington D.C.
- Bachelor's degree or equivalent experience
- Writing functional Python code to automate routine tasks and explore and analyze data
- Visualizing data to understand trends, patterns, and elucidate insights
- Ability to gather requirements for analytics that augment and/or enhance mission tradecraft
- Familiarity with cloud computing and services, particularly AWS
- Excellent technical troubleshooting and process implementation skills
- Exceptional customer service and team collaboration skills
- Strong analytical, problem-solving, and communication skills
- Strong interpersonal skills, with the ability to work effectively in a team environment

Preferred Qualifications:

- Hands-on experience working in Cloud environments, particularly AWS
- Hands-on experience training, selecting, and evaluating machine learning models
- Familiarity and experience with the Intelligence Community (IC), and the intel cycle.
- Familiarity and experience with the Department of Homeland Security (DHS).
- Master's degree or equivalent experience in a related field.
- Experience working with cross-functional teams in an Agile environment.
- Relevant certifications

Responsibilities:

- Perform ad-hoc analysis using Python to support specific intelligence questions and projects.
- Collect, clean, and preprocess large datasets from various sources to ensure data integrity and accuracy.
- Analyze complex datasets to identify trends, patterns, and insights that can inform decision-making.
- Collaborate with cross-functional teams, including data scientists, engineers, and functional stakeholders, to understand data needs and deliver actionable insights.
- Utilize statistical methods and software tools to analyze data and support decision-making processes.
- Create and maintain documentation of data analysis processes, methodologies, and findings.
- Ensure data security and compliance with relevant data protection regulations and requirements.

Role Requirements:

- **Minimum education requirements:** Bachelor's Degree
- **Part time or full time:** Full Time
- **Vaccination required:** Yes
- **Flexibility option:** Med to High Co-Location

Data Architect

Competency Area(s) Alignment: Data Architecture & Engineering

Number of positions: 2

Description

An active Top-Secret Clearance is a pre-requisite for consideration.

As a Data Engineer, you will be responsible for the design, structure, and maintenance of data. You will ensure the accuracy and accessibility of data relevant to the project. The management and organization of data requires proficiency in database design (Concept Maps, ER Diagrams, etc). Responsible for assisting in the establishment of an IT Architecture practice, and the adoption of an architecture and standards methodology. You will be responsible for managing activities that take place during solution ideation, solution design, and solution implementation. Review business context for solutions to client challenges as well as defining the vision and requirements for the solution, recommending potential options, selecting the most optimal option, and the development of a roadmap for the selected solution. Communicates the architecture to the stakeholders and collaborates and coordinates with existing domain architects in the formalization and adoption of IT standards and procedures.

A successful data architect must possess superior analytical skills and be detail-oriented. Data architects require the ability to communicate effectively as part of a larger team within the information technology department. Additionally, a data architect will need to explain complex technical concepts to non-technical staff.

Qualifications:

- TS-SCI clearance
- Bachelor's degree or equivalent practical experience.
- Analyzing, planning, and defining data architecture framework, including security, reference data, metadata, and master data
- Creating and implementing data management processes and procedures
- Understanding of cloud architectures and enabling tools and technologies, such as, AWS Cloud (GovCloud/C2S).
- Familiar with Amazon Web Managed Services (AWS).
- Ensuring the integrity of data backup and storage systems
- Monitoring security software and tools
- Responding to security or usability concerns quickly
- Comprehensive grasp of data warehouse design best practices for data modeling and ETL system design
- Working knowledge with software platforms and services, such as, Docker, Kubernetes, JMS/SQS, SNS, Kafka, AWS Lambda, NiFi, Airflow, or similar.
- Working knowledge with datastores MongoDB/DynamoDB, PostgreSQL, S3, Redshift, JDBC/ODBC, and Redis.
- Experience in performance tuning of applications, including data model and schema optimization
- Familiar with Linux/Unix server environments.
- Experience with Agile development methodology.
- Analyze and document solution complexity and interdependencies.

- Working knowledge with Collaboration tools, such as, Jira and Confluence.

Preferred Qualifications:

- Master's degree or equivalent experience in a related field.
- Familiarity and experience with the Intelligence Community (IC), and the intel cycle.
- Familiarity and experience with the Department of Homeland Security (DHS).
- Direct Experience with DHS and Intelligence Community (IC) component's data architectures and environments (IC-GovCloud experience preferred).
- Developing application programming interfaces (APIs) to retrieve data
- Keen interest in learning and using the latest software tools, methods, and technologies to solve real world problem sets vital to national security.
- Working knowledge with public keys and digital certificates.
- Experience with DevOps environments.

Responsibilities:

- Bullets of responsibilities of the role, examples:
- Define and communicate a clear product vision for our client's software products, aligning with user needs and business objectives.
- Create and manage product roadmaps that reflect both innovation and growth strategies.
- Partner with a government product owner and a product team of 7-8 FTEs.
- Manage production data within multiple datasets ensuring fault tolerance and redundancy.
- Provide Tier 3 technical support for deployed applications and dataflows.
- Collaborate with the rest of data engineering & architecture team to design and launch new features and services.

Role Requirements:

- **Minimum education requirements:** Bachelor's Degree
- **Part time or full time:** Full Time
- **Vaccination required:** Yes
- **Flexibility option:** Med to High Co-Location

Skills:

- Stakeholder Management
- Effective Team Communication
- Product Management
- Data Management
- Security
- Data Architecture
- Amazon Web Services
- Agile
- Intelligence Community
- Client Engagement

Data Engineer

Competency Area(s) Alignment: Data Architecture & Engineering

Number of positions: 1x DAI; 2x MSD

Team: DAI & MSD

Role Description

An active Top-Secret Clearance is a pre-requisite for consideration.

As a Data Engineer, you will be required to interpret business needs and select appropriate technologies and have experience in implementing data governance of shared and/or master sets of data. You will work with key business stakeholders, IT experts, and subject-matter experts to plan and deliver optimal data solutions. You will create, maintain, and optimize data pipelines as workloads move from development to production for specific use cases to ensure seamless data flow for the use case. You will perform technical and non-technical analyses on project issues and help to ensure technical implementations follow quality assurance metrics. You will analyze data and systems architecture, create designs, and implement information systems solutions.

Qualifications:

- TS-SCI clearance
- Bachelor's degree or equivalent practical experience.
- Understanding of cloud architectures and enabling tools and technologies, such as, AWS Cloud (GovCloud/C2S).
- Familiar with Amazon Web Managed Services (AWS).
- Working knowledge with software platforms and services, such as, Docker, Kubernetes, JMS/SQS, SNS, Kafka, AWS Lambda, NiFi, Airflow, or similar.
- Proficient experience utilizing JavaScript, Elasticsearch, JSON, SQL, XML.
- Working knowledge with datastores MongoDB/DynamoDB, PostgreSQL, S3, Redshift, JDBC/ODBC, and Redis.
- Familiar with Linux/Unix server environments.
- Experience with Agile development methodology.
- Publishing and/or presenting design reports
- Coordinating with other team members to reach project milestones and deadlines
- Working knowledge with Collaboration tools, such as, Jira and Confluence.

Preferred Qualifications:

- Master's degree or equivalent experience in a related field.
- Familiarity and experience with the Intelligence Community (IC), and the intel cycle.
- Familiarity and experience with the Department of Homeland Security (DHS).
- Direct Experience with DHS and Intelligence Community (IC) component's data architectures and environments (IC-GovCloud experience preferred).
- Experience with cloud message APIs and usage of push notifications.
- Keen interest in learning and using the latest software tools, methods, and technologies to solve real world problem sets vital to national security.
- Working knowledge with public keys and digital certificates.
- Experience with DevOps environments.
- Expertise in various COTS, GOTS, and open source tools which support development of data integration and visualization applications.
- Experience with cloud message APIs and usage of push notifications.

- Specialization in Object Oriented Programming languages, scripting, and databases.

Responsibilities:

- Bullets of responsibilities of the role, examples:
- Define and communicate a clear product vision for our client's software products, aligning with user needs and business objectives.
- Create and manage product roadmaps that reflect both innovation and growth strategies.
- Partner with a government product owner and a product team of 7-8 FTEs.
- Develop and design data pipelines to support an end-to-end solution.
- Develop and maintain artifacts (e.g. schemas, data dictionaries, and transforms related to ETL processes).
- Integrate data pipelines with AWS cloud services to extract meaningful insights.
- Manage production data within multiple datasets ensuring fault tolerance and redundancy.
- Design and develop robust and functional dataflows to support raw data and expected data.
- Provide Tier 3 technical support for deployed applications and dataflows.
- Collaborate with the rest of data engineering team to design and launch new features.
- Coordinate and document dataflows, capabilities, etc.
- Occasionally (as needed) support to off-hours deployment such as evening or weekends.

Role Requirements:

- **Minimum education requirements:** Bachelor's Degree
- **Part time or full time:** Full Time
- **Flexibility option:** Med to High Co-Location

Skills:

- Stakeholder Management
- ETL
- Data Pipelines
- Effective Team Communication
- Product Management
- Data Engineering
- Data Management
- Master Data Management
- Agile
- Intelligence Community
- Client Engagement

Data Visualization Specialist

Competency Area(s) Alignment: Data Architecture & Engineering

Number of positions: 2

Team: DAI

Role Description

An active Top-Secret Clearance is a pre-requisite for consideration.

Will join a team responsible for developing advanced analytics products; applying data visualization and statistical programming tools to enterprise data to advance and enable the Department's key mission outcomes.

In this role, the analyst will support all phases of analytic work product development, from the identification of key business questions to ETL, from performing analyses to delivery of insights to decision-makers, with particular attention to the interplay between data and the business processes that produce and consume it.

Qualifications:

- Experience with programming languages such as VBA, SQL, R, or Python
- Experience with SharePoint
- Experience with data extraction, transformation, and loading to support advanced analytics
- Thrives in fast-paced work environment with multiple stakeholders
- Ability to decompose a technical problem into its sub-components and build a plan to rigorously tackle the analysis that is defensible and repeatable
- High-performing team player
- Strong strategic communication skills to include presenting quantitative concepts in easy to understand formats and actively listening to identify business problems and their causes
- Experience or familiarity with a wide range of analytics techniques, such as statistics, simulation modeling, optimization, machine learning, or natural language processing
- Experience leveraging data analysis to construct strategic narratives
- Confidence to drive assignments to completion
- Eagerness to learn and develop

Role Requirements:

- **Minimum education requirements:** Bachelor's Degree
- **Part time or full time:** Full Time
- **Vaccination required:** Yes
- **Flexibility option:** High Co-Location
- **Required professional and vendor certifications:** AWS Certified Developer Associate

Responsibilities:

- Participate in architectural design discussions
- Help make decisions on changes cloud infrastructure as needed to accommodate changing user requirements
- Consider cost trade-offs of various cloud environment configurations and contribute to budget discussions

Skills:

- Microsoft Share Point
- OBIA Extract
- Transform and Load (ETL)
- Business Analysis Data
- Storyboarding
- Data Storytelling

- Advanced Statistical Analytics
- Python (Programming Language)
- R Programming
- SQL Tools
- Business Process Analysis
- Business Intelligence (BI)
- Analytical Approach
- Data Visualization

Full Stack Developer

Competency Area(s) Alignment: Software Engineering, DevSecOps, UI/UX

Number of positions: 4

Team: 2x MSD; 2x DAI (Cloud Developers)

Role Description

An active Top-Secret Clearance is a pre-requisite for consideration.

As a full stack developer on a product team, your role involves understanding both the backend and frontend architectures of the product under development. You will need to be able to effectively maintain, debug, and advance the features of the production system by working effectively as one of several developers on a team. To do this, you will need to understand how to use Git source control, Jira ticketing for bugs and features, and documentation development on Confluence. For this specific role, a developer should be familiar with most of the technologies as listed, but is expected to remain flexible to changes in the technology stack and to learn new skills independently as the needs of the product change over time.

Qualifications:

- TS-SCI clearance
- Bachelor's degree or equivalent in computer science, computer engineering, mathematics, or related fields requiring extensive use of software development, or, equivalently, three years of demonstrated, practical experience in software development.
- Three years of Java, Python and SQL experience or certifications
- Three years of JavaScript and React experience or certifications
- One year of experience with MaterialUI
- AWS developer associate or higher certification
- Experience with the Java Hibernate Object Relational Mapper
- Experience with software testing to include unit testing and the use of testing frameworks on both the backend and frontend

Preferred Qualifications:

- Familiarity and experience with the Intelligence Community (IC), and the intel cycle.
- Experience working in Agile and Scrum methodologies.
- Experience in backlog management, including Epic, Feature, User Story development, and refinement
- Experience with Confluence and Jira.

- Experience with the Microsoft 365 (M365) suite.
- Ability to be on-site 60% of the time at a client SCIF located in Washington, D.C.
- Strong verbal and non-verbal communication skills.
- Strong interpersonal skills, with the ability to work effectively in a team environment and build strong relationships with team members

Role Requirements:

- **Minimum education requirements:** Bachelor's Degree
- **Part time or full time:** Full Time
- **Vaccination required:** Yes
- **Flexibility option:** High Co-Location
- **Required professional and vendor certifications:** AWS Certified Developer Associate

Skills:

- Java
- Hibernate
- Amazon Web Services (S3, API Gateway, Lambda, RDS, EC2, ECS)
- PostgreSQL
- JavaScript
- React
- Material UI
- Python
- Linux Shell Commands
- Docker
- Nginx
- Effective Team Communication
- Agile/Scrum Process
- Atlassian Confluence
- Jira
- Git
- GitHub/GitLab

Senior Full Stack Developer

Competency Area(s) Alignment: Software Engineering, DevSecOps, UI/UX

Number of positions: 1

Team: MSD

Role Description

An active Top-Secret Clearance w/ SCI (or SCI eligible) is a pre-requisite for consideration. Additionally, this role requires being on-site 3 days per week at the client's SCIF in Washington, DC.

As a senior full stack developer on a product team, your role involves understanding both the backend and frontend architectures of the product under development. You will need to be able to effectively

maintain, debug, and advance the features of the production system by working effectively as one of several developers on a team. To do this, you will need to understand how to use Git source control, Jira ticketing for bugs and features, and documentation development on Confluence. For this specific role, a developer should be familiar with most of the technologies as listed, but is expected to remain flexible to changes in the technology stack and to learn new skills independently as the needs of the product change over time.

Qualifications:

- Active TS/SCI clearance
- Bachelor's degree or equivalent in computer science, computer engineering, mathematics, or related fields requiring extensive use of software development, or, equivalently, three years of demonstrated, practical experience in software development.
- 7+ years of Java, Python and SQL experience or certifications.
- 7+ years of React experience or certifications.
- 5+ year of experience with relational and non-relational databases.
- One year of experience with MaterialUI (MUI).
- AWS developer associate or higher certification.
- Experience with the Java Hibernate Object Relational Mapper (ORM).
- Experience with software testing to include unit testing and the use of testing frameworks on both the backend and frontend.

Preferred Qualifications:

- Familiarity and experience with the Intelligence Community (IC), and the intel cycle.
- Experience working in Agile and Scrum methodologies.
- Experience in backlog management, including Epic, Feature, User Story development, and refinement.
- Experience with Confluence and Jira.
- Experience with the Microsoft 365 (M365) suite.
- Ability to be on-site 60% of the time at a client SCIF located in Washington, D.C.
- Strong verbal and non-verbal communication skills.
- Strong interpersonal skills, with the ability to work effectively in a team environment and build strong relationships with team members.

Role Requirements:

- **Minimum education requirements:** Bachelor's Degree
- **Part time or full time:** Full Time
- **Vaccination required:** Yes
- **Flexibility option:** High Co-Location
- **Required professional and vendor certifications:** AWS Certified Developer Associate

Skills:

- Java
- Hibernate
- Amazon Web Services (S3, API Gateway, Lambda, RDS, EC2, ECS)
- PostgreSQL
- JavaScript

- C#
- Node.js
- React
- Material UI
- Python
- Linux Shell Commands
- Docker
- Nginx
- Effective Team Communication
- Agile/Scrum Process
- Atlassian Confluence
- Jira
- Git
- GitHub/GitLab

Solution Architect

Competency Area(s) Alignment: Program Management

Number of positions: 1

Team: MSD

Description

- An active Top-Secret Clearance and ability to be on-site 60% of the time at a client SCIF located in Washington D.C.

Qualifications:

- TS-SCI clearance
- Bachelor's degree + 4 years' practical experience OR Associates degree + 6 years' practical experience OR Master's degree + 2 years' practical experience OR High School/GED + 8 years' practical experience.
- Experience building products/solutions/assets using Microsoft and/or cloud technologies.
- Comprehension of various cloud and Microsoft technologies.
- Significant experience architecting systems OR working in Government-owned secure networks (e.g., NIPR, SIPR, A-LAN, C-LAN/JWICS)
- Familiarity with various coding languages, operating systems, and databases
- Experience identifying and researching COTS products
- Experience collaborating with business, technical, and security stakeholders to understand requirements, analyze business problems, and design effective solutions.

Preferred Qualifications:

- 2 years' experience serving in a Strategic Communications role
- AWS Certified Solution Architect certificate

- 2 years' experience architecting OR building and maintaining systems.
- 1 years' experience architecting systems OR working in Government-owned secure networks (e.g., NIPR, SIPR, A-LAN, C-LAN).
- Experience architecting, implementing, operating Microsoft Power Platform solutions.
- Experience working with AWS Un-class and/or Top-Secret Cloud (i.e., C2S/C2E).
- Experience working in an agile team environment.
- Experience with Infrastructure-as-Code tools (e.g., Ansible, Terraform, AWS CloudFormation, Azure ARM Templates) and platforms
- Experience architecting OR building and maintaining applications on AWS platforms.
- Familiarity and experience with the Intelligence Community (IC), and the intel cycle.
- Familiarity and experience with the Department of Homeland Security (DHS).

Responsibilities:

- Work with the technical requirements team (TRT) to assess new customer requests, identify existing capabilities that may meet customer needs, and/or identify additional technology to meet customer needs that balances cost and performance.
- Work with the TRT to build alternative courses of action, including solution architectures, that alternately balance customer requirements with cost and timeline to implement.
- Assess existing enterprise solutions for alignment with Enterprise standards and best practices and make modification recommendations for better alignment with said standards.
- Work with product teams to identify technology to meet their challenges during development, emphasizing reuse of existing capabilities, and alignment with Enterprise standards and best practices.
- Build materials that map out the client's technical ecosystem in a digestible format, while including key information about tech stack, interconnectivity, Mission owners, Product Teams, etc.
- Communicate functional and technical aspects, risks, challenges, and selling point for the solutions.
- Develop an understanding of existing technologies and infrastructures to actively identify areas for improvements when developing solutions.
- *Ensure all solution documentation is comprehensive and accurate.

Role Requirements:

- **Minimum education requirements:** Bachelor's Degree
- **Part time or full time:** Full Time
- **Vaccination required:** Yes
- **Flexibility option:** Med to High Co-Location

Skills:

- Microsoft PowerPoint
- Cloud Infrastructure (AWS)
- System Architecture and Design
- Infrastructure as Code (IaC)
- Automation
- Technical Documentation
- Written and Verbal Communication

- Confluence and JIRA
- Draw.io or other diagram software
- Database Applications
- Cloud Technologies, preferably AWS
- Problem Solving
- Comfortable with ambiguity

Data Engineer(TO2)

Co-location: 3801 Nebraska Ave. Washington, DC (80% on-site, with ability to work remote for unclassified work)

Clearance: Active Top Secret / SCI ONLY

Number of positions: 3

Target Labor Category (LCAT): Level 3 or Level 4 Cloud Systems Engineer or Cloud Developer

Description

Deloitte is seeking a data engineer to work in a variety of settings to develop and design data pipelines to support end-to-end solutions. Candidate will build systems that collect, manage, and convert raw data into usable information for multiple purposes to include but not limited to, IT application usage, reporting, applicant processing, etc.

Duties:

- Develop and design data pipelines to support an end-to-end solution.
- Develop and maintain artifacts i.e., schemas, data dictionaries, and transforms related to ETL processes.
- Integrate data pipelines with AWS cloud services to extract meaningful insights.
- Manage production data within multiple datasets ensuring fault tolerance and redundancy.
- Design and develop robust and functional dataflows to support raw data and expected data.
- Provide Tier 3 technical support for deployed applications and dataflows.
- Collaborate with the rest of data engineering team to design and launch new features. Includes coordination and documentation of dataflows, capabilities, etc.

Skills:

- Amazon Web Services (AWS)
- Database Administration
- Data Engineering
- ETL Architecture and Development
- End-to-End Processes
- API Development
- Extract, Transform, and Load (ETL)

- Data Pipeline
- Tier 3 Technical Support

Preferred

- Database administration and development experience will be a plus for consideration.
- Experience with cloud message APIs and usage of push notifications.
- Keen interest in learning and using the latest software tools, methods, and technologies to solve real world problem sets vital to national security.

Qualifications:

- Active TS/SCI clearance ONLY
- Bachelor's degree
- Three (3) to five (5) years of relevant experience.

Data Scientist(TO2)

Co-location: 60% On-site; 3801 Nebraska Ave. Washington, DC

Competency Area(s) Alignment: Data Architecture & Engineering

Number of positions: 1

Targeted LCAT(s): Data Scientist Level 4

Role Description

An active Top-Secret Clearance is a pre-requisite for consideration.

As a Data Scientist, you will be involved in full spectrum analytic technical support to mission operations and the intelligence lifecycle: requirements collection and refinement, translating user requirements into technical requirements, environment configuration, exploratory data analysis, model development, selection, and evaluation, identifying insights from analytic products and then communicating those results to a nontechnical audience. To that end, you will work with cross-functional teams to identify relevant and permissible data sources, access available infrastructure, and to develop analytic products tailored to mission user requirements. Strong communication and interpersonal skills are critical in your ability to collaborate with your technical colleagues and building rapport with the customer. Your analytic products should clearly and succinctly distill trends, illuminate latent patterns, and spotlight insights in an easy-to-consume manner for customers to take action on.

Qualifications:

- TS-SCI clearance
- Bachelor's degree or equivalent practical experience.
- 4+ years of experience in computer science, data science, data analytics
- Experience executing data science methods using python libraries for Data Cleaning/Wrangling, Exploratory Data Analysis (EDA), Statistical Analysis, Data Visualization
- Strong proficiency in programming languages such as Python
- Agile development experience along with related technologies (e.g., Jira)

Preferred Qualifications:

- Understanding of version control, testing, and debugging.
- Familiarity and experience with the Intelligence Community (IC), and the intel cycle.
- Familiarity and experience with the Department of Homeland Security (DHS).
- Strong communications skills with the ability to effectively convey technical concepts to various stakeholders and audiences
- Master's degree or equivalent experience in a related field

Role Requirements:

- **Minimum education requirements:** Bachelor's Degree
- **Part time or full time:** Full Time
- **Vaccination required:** Yes
- **Flexibility option:** High Co-Location
- **Required professional and vendor certifications:** AWS Certified Developer Associate

Responsibilities:

- Participate in architectural design discussions
- Help make decisions on changes cloud infrastructure as needed to accommodate changing user requirements
- Consider cost trade-offs of various cloud environment configurations and contribute to budget discussions

Skills:

- Data Analytics
- Data Visualisation
- Jupyter Notebooks
- Data Science
- Python and R Studio
- GitLabAnalytical Approach

Cloud Engineer(TO2)

Co-location: 60% On-site; 3801 Nebraska Ave. Washington, DC

Competency Area(s) Alignment: Data Architecture & Engineering

Number of positions: 1

Targeted LCAT(s): Cloud Systems Engineer Level 5

Role Description

An active Top-Secret Clearance is a pre-requisite for consideration.

As a Cloud Engineer with data science and data engineering experience, you will be responsible for maintaining cloud environments that enable model deployment across a cloud infrastructure that houses sensitive data and models that support mission critical operations. You will work closely and

collaborate with a dynamic cross-functional team crafting data pipelines for model development and data warehousing supported by cloud infrastructure.

Qualifications:

- TS-SCI clearance
- Bachelor's degree or equivalent practical experience.
- 4- 8 years of experience in computer science, data science, machine learning
- Proven experience developing and deploying machine learning models in a production environment.
- Hands-on experience with major cloud platforms
- Understanding of version control, testing, and debugging.
- Strong communications skills with the ability to effectively convey technical concepts to various stakeholders and audiences
- Agile development experience along with related technologies (e.g., Jira)

Preferred Qualifications:

- TS-SCI clearance
- Deep knowledge of security best practices, experience with cloud security tools, and working with role and attribute based security models
- knowledge of DevSecOps and MLOPs
- Familiarity and experience with the Intelligence Community (IC), and the intel cycle.
- Familiarity and experience with the Department of Homeland Security (DHS).
- Master's degree or equivalent experience in a related field.
- Familiarity with programming language (Python, SQL, R)

Role Requirements:

- **Minimum education requirements:** Bachelor's Degree
- **Part time or full time:** Full Time
- **Vaccination required:** Yes
- **Flexibility option:** High Co-Location
- **Required professional and vendor certifications:** AWS Certified Developer Associate

Responsibilities:

- Leverage various cloud platforms such as AWS, Azure, or Google cloud to build, train, and deploy machine learning models at scale
- Implement and optimize machine learning algorithms suitable for cloud platforms
- Conduct thorough experimentation and analysis to improve model accuracy and performance
- Participate in architectural reviews and offer alternative architectural patterns to optimize application performance
- Document processes and solutions that serve as communication findings for both technical and non-technical stakeholders

Skills:

- Cloud Services (AWS, GCP, Oracle)
- GitLab
- Python and R Studio

- Natural Language Processing (NLP)
- Data Engineering
- Cloud Based Machine Learning Tools

Requirements / Business Analyst

Co-location: Primarily Co-Located; 3801 Nebraska Ave. Washington, DC

Clearance: Active Top Secret - SCI ONLY

Number of positions: 1

Description

A requirements analyst is the person who elicits, analyzes, validates, and manages the requirements throughout the project lifecycle. This role also requires the candidate to be a ScrumMaster in order to drive the sprint ceremonies.

Duties:

- Serve as the key interface between the users and the project manager they gather information, document processes, and confirm the final documents with users.
- Elicit the requirements, in the form of user stories, from various sources, such as stakeholders, users, documents, existing systems, or market research. Eliciting requirements involves asking the right questions, listening actively, observing behaviors, and facilitating workshops or interviews.
- Analyze the requirements/user stories and ensure that they are clear, consistent, complete, feasible, and testable. Analyzing requirements involves breaking down complex problems, identifying dependencies and constraints, resolving conflicts, and prioritizing needs.
- Validate the requirements/user stories and ensure that they meet the expectations and needs of the stakeholders and users. Validating requirements involves reviewing, verifying, and validating the requirements with the relevant parties, as well as conducting tests, prototypes, or simulations.
- Manage the requirements/user stories and ensure that they are aligned with the project scope, objectives, and changes. Managing requirements involves documenting, tracing, baselining, and controlling the requirements throughout the project lifecycle.
- Communicate the requirements/user stories and ensure that they are understood and agreed by all the project participants. Communicating requirements involves creating, presenting, and distributing the requirements artifacts, such as specifications, diagrams, or user stories.
- Improve the requirements/user stories and ensure that they are continuously refined and optimized. Improving requirements involves evaluating, measuring, and improving the requirements process, methods, and outcomes.
- Ensure user stories have well written descriptions and acceptance criteria and serve as the Liaison between the development team and the stakeholders to ensure the understanding of the requirements/user stories for the application
- Formulates and defines systems scope and objectives based on both user needs and a thorough understanding of business systems and industry requirements.
- Evaluating business processes, anticipating requirements, uncovering areas for improvement, and developing and implementing solutions.
- Leading ongoing reviews of business processes and developing optimization strategies.

- Facilitate meetings and presentations to share ideas and findings (tech exchanges, status meetings, user sessions, etc.)
- Effectively communicate status, next steps, insights, schedules, etc. with cross-functional team members and management.
- Assist in project management by developing project plans and managing tasks
- Monitor deliverables and ensure timely completion of projects or tasks.
- Devises or modifies procedures to solve complex problems considering system or workflow functionality and form of desired results. Includes analysis of business and user needs, documentation of requirements, and translation into proper system requirements specifications
- Analyze process and re-engineering, with an understanding of technical problems and solutions as they relate to the current and future business environment
- Ensure agreed-upon requirements are reflected as epics and stories in JIRA.
- Lead the product delivery team through sprint ceremonies (daily stand-up, sprint review, sprint planning, sprint retrospective, and backlog grooming)

Qualifications:

- Active TS/SCI clearance ONLY
- Bachelor's degree
- Four (4) to (6) years of relevant experience.
 - Experience with Microsoft Office suite
 - Experience with Atlassian tool suite (JIRA, Confluence in particular)
 - Experience with Agile development practices
 - Experience developing user requirements for agile development (Epics, User Stories, etc.)
 - Good Communication, interpersonal, and analytical skills
 - Problem-solving, critical thinking, and modeling skills
 - Negotiation skills, stakeholder management, user involvement skills

Location:

This role supports unclassified work with a requirement to be at client site 3 days a week depending upon the projects supported. Client site work at DHS HQs on 3801 Nebraska Ave NW, DC

SharePoint / PowerApp Developer

Co-location: 60% On-site; 3801 Nebraska Ave. Washington, DC

Clearance: Active Top Secret / SCI

Number of positions: 1

Description

Deloitte is seeking a SharePoint / PowerApp Developer to join our team supporting SharePoint development and design activities for our client's SharePoint Enterprise solutions.

Duties

- Design, configure, and develop custom solutions in Microsoft Power Platform
- SharePoint specific required skills including end-to-end development including customizing web parts and web part pages, creating sites, document libraries, lists and views, search and taxonomies, Office/Info Path integration, and reporting functions
- Help design the system architecture process to create, define specifications for and implement customizations for any custom code or data migration
- Present tailored demonstrations of the technology solution
- Participate in all sprint ceremonies
- Collaborate with stakeholders and project team members to design and implement solutions ensuring high quality, reliability
- Help create design documentation for new solutions and functions
- Resolve production support issues

Qualifications

- Experience in HTML5, CSS, JSON, API's, Error-Handling, Personas, SQL, Python, JavaScript, React, and/or SharePoint Framework
- Experience working in an Agile development environment
- Excellent communication, leadership, and client development skills to effectively present information to C-level management
- Understanding of how SharePoint data is structured and how information flows within SharePoint
- Microsoft SharePoint (collaboration tool), Online migration, Microsoft 365 Governance, templates, page layouts, wireframes, creation of UI elements, workflows, lists, libraries, alerts, and creation of layout templates
- 4+ years SharePoint and Power Platform experience