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Analytic Services (Dev Ops)

Position ID: 2017-S-104

Position Location: Washington Metro Area

Duration of Position: Full-Time

Security Clearance: TS/SCI Clearance REQUIRED

(Active SCI within 2 years; SSBI current within 5 years)

Need Date: Immediate

Intelligence Consulting Enterprise Solutions, INC. is looking for an **Analytic Services (Dev Ops) Systems Engineer.**

Description:

The Applications Services Integrator (ASI) delivers full life-cycle systems integration and engineering services to meet the missions of its customers. ASI technical services modernize mission systems and segments to provide enhanced information technology capabilities to users worldwide.

The ASI Analytic Services project has the need for an experienced systems integrator to define mission capabilities and services to meet customer objectives. Reporting to the Analytic Services Project Lead, the Systems Integrator is accountable for end-to-end systems engineering and integration, engineering documentation, customer engagement, project management and enterprise coordination.

Responsibilities include the following:

- Assess current and future technology, and ensures the Project captures innovative tradecraft, lessons learned, and best practices
- Perform technical systems analysis of alternatives (AoA) and recommendations on NSG Enterprise services implementation and operations, leveraging industry best practices
- Provide SE&I and Analysis to implement customer vision to replace aging legacy interfaces with an Open System, Service-Oriented Architecture
- Drive architecture evolution to leverage advances in cloud technology and continuous delivery methodologies
- Analyze user needs to develop IT solutions, designing/implementing processes, new/customized capabilities/services for client use with the aim of optimizing operational efficiency, applying principles and techniques of system management processes, engineering analysis, and IT development methodologies as appropriate
- Ensure sufficient product definition/spec, AoAs and business workflows and coordinate closely with developers to ensure proper implementation and V&V of specs, functionality and performance
- Lead or participate in technical exchange meetings (TEMs) for managing project execution and resolving enterprise issues
- Lead or participate the development of engineering products, such as CONOPS, architecture analyses, Requests for Change (RFCs), and transition plans

Required Qualifications:

- Active TS/SCI Clearance
- Bachelor's degree in engineering, or related technical field, or equivalent experience
- 15+ years of systems engineering, systems integration, or software development experience



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- 5+ years of related experience with NGA or its IC partners
- 2+ years technical experience supporting NSG systems, segments, and architectures
- 1+ years of experience with DevOps and Continuous Delivery methodologies
- Demonstrated ability to establish effective customer relationships with senior level government personnel; ability to work independently and within a team environment
- Experience using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to solve complex problems
- Self-starter and able to manage multiple tasks and changing priorities
- Strong interpersonal, problem solving, organizational and multi-tasking skills
- Excellent written/verbal communications, technical/non-technical presentation skills

Desired Qualifications:

- Advanced degree or certification in a technical field
- Demonstrated experience with Activity Based Intelligence, analytic modeling, and data analytics
- Demonstrated experience in engineering GEOINT collection and tasking processes
- Demonstrated knowledge of the NSG programs to include portfolio and IC initiatives, target architectures, and legacy systems
- Demonstrated experience in cloud technology with emphasis on distributed performance
- Demonstrated working knowledge of: Waterfall, Spiral and Agile development, acquisition, systems engineering, and development methods (User Story Generation, Sprint/Scrum Development, Development Back-log management, Test-Driven Development)
- Certification in Agile engineering or development methodologies

Key Terms/Skills:

- GEOINT, NSG, Systems Engineer, DevOps, Continuous Delivery, Agile, Data Analytics, ABI