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## **LSE Segment Integration Systems Engineer L5**

**Position ID: 2017 – S – 116**

**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**

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**Intelligence Consulting Enterprise Solutions, INC.** is looking for an **LSE Segment Integration Systems Engineer L5.**

### **Description:**

The LSE Segment Integration Systems Engineer will have demonstrated the ability to lead efforts to coordinate enterprise level integration efforts with interdependent NGA and NSG systems to deliver enterprise capabilities. Coordinates with and documents NGA TCPED-related (Tasking, Collection, Processing, Exploitation, and Dissemination) segments' software/hardware design, implementation, and test schedule to ensure alignment with agreed to NSG enterprise implementation, integration, verification and validation, and transition plans and schedules. Assesses segment capability deliveries against enterprise-level requirements. Evaluates system baselines to ensure they are under configuration control. Coordinates both internally and externally with NGA segments and IC partners to ensure NSG enterprise baseline maturity alignment and all test data and resources are identified and available for events/activities

### **Specific responsibilities include, but are not limited to:**

- Lead full Systems Engineering (SE) lifecycle efforts to coordinate with NGA system segments to ensure timely implementation of capabilities to be integrated into the NGA and NSG enterprise
- Document/review TCPED segment schedules and readiness plans relevant to enterprise capability delivery schedules
- Evaluate acquisition roadmaps, identify capability gaps and develop mitigation plans; develop and execute time-phased epochs for migration of new capabilities to the operational baseline
- Understand the operational effectiveness and suitability of NGA system segment modifications to ensure minimum acceptable enterprise-level operational performance requirements have been satisfied
- Review NSG RFCs to assess and identify functional and operational baseline impacts; coordinate NGA segment impacts to NSG RFCs
- Lead, coordinate, and participate in NGA and joint enterprise test activities and events to confirm the NSG enterprise design solutions satisfy specified requirements
- Participate in Milestone Readiness Events (waterfall and agile) to evaluate segment readiness and Major System Acquisition (MSA) Control gates
- Lead or participate in Integrated Project Teams (IPTs) and Technical Exchange Meetings (TEMs) to serve as focal points for managing project execution and resolving enterprise issues
- Lead the identification, tracking, mitigation, and resolution of technical risks and issues related to segment integration
- Provide acquisition support (e.g., segment budget planning and expenditure analysis)



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**Required Qualifications:**

- BS in Engineering, Computer Science, Information Systems, Math, or equivalent experience
- 16 years of Systems Engineering and Integration (SE&I) experience (e.g., capabilities implementation and SLC process experience), with 10 years of recent agency-specific experience
- Demonstrated system integration experience with one or more NGA segments (e.g., NCL, FCMS, IEC, GIMS, Cedalion, AGI TK, MAAS, NVS, GSR, and/or GVS) and understanding of the interdependencies on NSG capabilities
- Ability to lead coordination efforts with NGA segments to drive cross-segment integration and capture and document schedule, test and transition events relevant to planned enterprise-level development
- Knowledge of NSG change management processes (e.g., RFC process)
- Ability to work independently and within a team environment
- Good customer teaming skills; ability to collaborate in cross-functional teams
- Strong interpersonal, problem solving, organizational and multi-tasking skills
- Active TS/SCI security clearance (SBBI current within 5 years)

**Desirable Qualifications or Exceptional Candidate:**

- MS in Engineering, Computer Science, Information Systems, Math, or related scientific or technical discipline
- IT credentials and certifications (e.g., DAWIA, PMP, INCOSE, ITIL, CISSP and SAFe Agile)
- Demonstrated ability to lead multi-disciplinary project teams
- Excellent written, verbal, and presentation skills, and ability to lead technical forums
- Experience with Agile engineering and development methods (user story generation, sprint/scrum development, backlog management, and test-drive development)