End-to-End Sensor Integration (E) L4

> **Position ID: 2017 – S – 123**
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> **Position Location: Washington Metro Area**
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> **Duration of Position: Full-Time**
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> **Security Clearance   (TS/SCI Clearance REQUIRED)**
> (Active SCI within 2 years; SSBI current within 5 years)
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> **Need Date: Immediate**

Intelligence Consulting Enterprise Solutions, INC. is looking for an **End-to-End Sensor Integration (E)** **Systems Engineer** **L4.**

Description:
The End-to-End Sensor Integration (E) Systems Engineer demonstrates the advanced ability to lead, manage, develop, plan and coordinate integration verification and validation (IV&V) and test of interdependent GEOINT functions into the NSG operational baseline. Documents and implement test plans and procedures necessary to assess NGA enterprise and system-level implementations and mission effectiveness against functional and performance requirements. Assesses enterprise test readiness and coordinate system test and transition plans for approval. Evaluates system baselines to ensure they are under configuration control. Coordinates schedules with NGA and NTM IC partners' systems and subsystems/segments to ensure NSG enterprise baseline maturity alignment and all test assets and resources are identified and available for events/activities

Specific responsibilities include, but are not limited to:

- Define IV&V test and transition requirements to ensure NTM capabilities are integrated into the NGA and NSG enterprise

- Document and review readiness plans and prepare and coordinate checklists and procedures

- Determine the operational effectiveness and suitability of new/modified NGA systems to ensure minimum acceptable operational performance requirements have been satisfied

- Review NSG RFCs to assess and identify functional and operational baseline impacts

- Coordinate and participate in joint enterprise test activities and events to confirm the NSG enterprise design solutions satisfy specified requirements

Required Qualifications:
- Active TS/SCI clearance
- BS in Engineering, Computer Science, Information Systems, Math, or equivalent experience
- 11+ years of Systems Engineering and Integration (SE&I) experience (e.g., testing, transition planning and integration, capabilities implementation and SLC process experience), with 10 years of recent agency-specific experience
- Working knowledge and experience with NSG and NTM systems and interfaces
- Ability to develop and document test activities and transition plans

- Working knowledge of NSG change management processes (e.g., RFC processes)
- 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

Desirable Qualifications:
- MS in Engineering, Computer Science, Information Systems, Math, or related scientific or technical discipline
- IT credentials and certification (e.g., DAWIA, PMP, INCOSE, ITIL, CISSP, and SAFe Agile)
- Demonstrated the ability to lead multi-disciplinary project teams
- Excellent written, verbal, and presentation skills, and ability to lead technical forums