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End-to-End Sensor Integration (E) L5

Position ID: 2017 – S – 115

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 **End-to-End Sensor Integration (E) Systems Engineer L5.**

Description:

The End-to-End Sensor Integration (E) Systems Engineer demonstrates the ability to lead efforts to coordinate enterprise level integration efforts with interdependent NGA and NSG systems to deliver enterprise capabilities. Coordinates with and document NGA tasking, workflow and exploitation and/or dissemination segment's 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 efforts to coordinate with NGA system segments to ensure timely implementation of capabilities to be integrated into the NGA and NSG enterprise
- Document/review tasking, workflow, exploitation and/or library services segment schedules and readiness plans relevant to enterprise capability delivery schedules
- 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
- Lead, coordinate and participate in joint enterprise test activities and events to confirm the NSG enterprise design solutions satisfy specified requirements

Required Qualifications:

- BS in Engineering, Computer Science, Information Systems, Math, or equivalent experience
- 15+ years of Systems Engineering and Integration (SE&I) experience (e.g., capabilities implementation, test and integration, system transition and SLC process experience), with 10 years of recent agency-specific experience
- Demonstrated system integration experience with one or more NGA segments and understanding of the interdependencies on NSG capabilities



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- Ability to lead coordination efforts with NGA segments to 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