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End-to-End Sensor Integration (R) L4

Position ID: 2017 – S – 122

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 (R) Systems Engineer L4.**

Description:
The End-to-End Sensor Integration (R) Systems Engineer demonstrates the ability to lead efforts to capture users' needs by performing requirements elicitation directly with stakeholders, drafts CONOPS, and documents requirements to implement changes to the NGA and NSG operational baselines. Serves on integrated cross-functional teams supporting detailed trade studies and Analysis of Alternatives (AoAs). Defines and documents interfaces, system specs and capability requirements. Conducts end-to-end requirements analysis to ensure systems being implemented comply with IC and NGA standards and policies, and support NSG enterprise control gates

Specific responsibilities include, but are not limited to:
- Draft CONOPS and requirements for integration and initialization of NTM capabilities into NGA ground enterprise
- Support AoAs and trade studies to inform decision making on potential changes to the NGA operational baseline and document changes in CONOPS and requirements
- Participate in and facilitate large group TEMs with disparate members to reach requirement consensus to capture strategic capabilities for customers, both internal and external
- Perform end-to-end analysis to determine which requirements may already be satisfied by existing systems and which requirements need to be allocated to new or existing systems
- Develop clear, consistent, testable acceptance criteria and requirements, and ensuring proper traceability between different levels of requirements and architecture
- Execute end-to-end joint RFC process to develop new requirements which may impact NGA and the Mission Partner, and preparing and coordinating required documentation
- Develop CONOPS for NTM data products and services

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., requirements, CONOPS , architecture, analysis, capabilities implementation, SLC process experience)
- Demonstrated systems engineering experience defining and documenting system Concepts of Operations and documenting functional and performance requirements for NGA systems
- Working knowledge of NGA systems and applications and their interdependencies
- Knowledge and understanding 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

Desirable Qualifications:

- 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
- Experience identifying, developing, and maintaining internal and external system interfaces
- Requirements performance analyses experience
- Rationale DOORs experience
- Experience using MS Office tools to include MS Project and Visio
- Experience using System Architecture
- Excellent written, verbal, and presentation skills, and ability to lead technical forums