Surf Eagle / Systems Engineer

> **Position ID: 45611 (I-12-E01)**
>
> **Position Location: Stennis Space Center (NAVOCEANO) Mississippi**
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> **Duration of Position: Full-Time**
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> **Security Clearance: TS/SCI Clearance REQUIRED**
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> > (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 a Systems Engineer**.**

Description:

The successful candidate will have demonstrated Systems Engineering experience in integrating and migrating systems and capabilities. A key focus of this effort will be working with the Surf Eagle program customers and user representatives to define, plan, prioritize, and optimize FastTrak and migration initiatives. In addition, this position will develop architecture depictions, transition plans, roadmaps, and configuration management plans to support the functional mission. Architecture products will be modeled in accordance with the DoD Architecture Framework (DoDAF) using the Magic Draw architecture tool to provide interoperability between NAVOCEANO, Surf Eagle Program and national mission partners.

Responsibilities include the following:

- Lead development of DoDAF 2.0 compliant Operational (OV), System (SV), Service (SvcV) and fit-for-purpose models, as required, to ensure alignment with the GEOINT Enterprise Architecture, NGA portfolios priorities, the agency's strategic vision and mission critical capabilities
- Leverage IC ITE services documentation to understand impacts of the migration to COE for required functionality
- Perform solution architectural analysis, including analysis of alternatives and trades to inform acquisition decisions
- Apply external interface requirements and GEOINT standards to architectural products
- Document external system/service data exchanges
- Apply conceptual and logical data architecture concepts; collaborating on and coordinating changes to data models to ensure data availability for mission
- Develop architectural assessments, presentations, white papers and other analyses, as required
- Communicate architecture baselines and transition plans to customers not versed in system engineering architecture principles
- Support the FastTrak process for new disruptive technology
- Attend and brief engineering and architecture review boards, serving as a team member simultaneously supporting multiple development efforts across the NSG

Required Qualifications:

- Active TS/SCI clearance
- BS in Engineering, Computer Science, Information Systems or equivalent experience
- 10+ years in Systems Engineering or related field

- Demonstrated experience in solution architectures supporting a mission critical operational and solutions development effort
- Experience with IC, NSG or NGA operations (including mission partners)
- Demonstrated experience in architecture development and analysis (DoDAF), requirements analysis
- Demonstrated experience in developing/integrating transition efforts
- Excellent facilitation, oral presentation, and writing skills to include architecture model development
- Ability to work independently, within a team, and/or lead a team of other architects/engineers
- Experience using relevant architecture tools (e.g. Magic Draw)

Desired Qualifications:

- MS in Engineering, Computer Science, Information Systems or equivalent
- Experience working with DoD Services (USAF, USN desired) & combatant commands
- EA Certification by a recognized Government or academic institution
- Working knowledge of agile engineering principles, Scrum agile, or SAFe Agile methodologies
- Knowledge of the NGA acquisition process and RFC process to include RFC preparation
- Experience in End to End performance analysis
- Awareness and use of key community reference models (JARM, FEA-CRM)