Systems Architect

> **Position ID: 2016 – S – 123**
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> **Position Location: Washington Metro Area**
>
> **Duration of Position: Full-Time**
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> **Security Clearance   TS/SCI**
> **(TS/SCI Clearance REQUIRED)**
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> **Need Date: Immediate**

Intelligence Consulting Enterprise Solutions, INC. is looking for a Systems Architect**.**

Description:

The successful candidate will have demonstrated experience developing enterprise level architectures that captures future states and capabilities within the Geospatial domain. A key focus of this effort will be working with the customer and user representatives to appropriately reflect the Potfolios, budget programs, roadmaps, and dependencies in the the GEOINT Enterprise Architecture. The successful candidate will have demonstrated experience developing Enterprise Architecture within the GEOINT or other applicable NSG or IC domain. Architecture products will be modeled in accordance with the DoD Architecture Framework (DoDAF) using the Unicom System Architecture (SA) tool across multiple time epochs.

Specific responsibilities include, but are not limited to:

- Particpate in the development of DoDAF 2.0.2 compliant Capablity (CV), Operational (OV), System (SV), Service (SvcV), Portfolio (PV) and fit-for-purpose GEOINT Solution Architecture models, as required, to ensure alignment with the GEOINT Enterprise Architecture, NGA portfolios priorities, the agency's strategic vision and mission critical capabilities
- Verify that relevant information from the Porfolios and Financial Management KC is appropriately captured or updated in the architecture
- Perform architecture analysis to inform invest and divest decisions
- Apply conceptual and logical data architecture concepts; collaborating on and coordinating changes to data models
- Support Architecture integration sessions with architecture skill center staff, customer stakeholders, industry, and contractor support personnel
- Develop architectural assessments, presentations, white papers and other analyses, as required
- Communicate architecture concepts and demonstrate value to customers not versed in architecture principles
- Attend and brief architecture review boards, serving as a team member simultaneously supporting development of multiple products across the GEA

Required Qualifications:

- Active TS/SCI clearance

- BS in Engineering, Computer Science, Information Systems or equivalent
- 15+ years in Systems Engineering or related field, with a minimum of 10 years of recent agency-specific experience
- 5+ years in architectures supporting a mission critical operational and solutions development effort
- 4+ years' experience with IC, NSG or NGA operations (including mission partners)
- 4+ years in architecture development and analysis (Preferablly DoDAF), requirements and Interfaces analysis
- Demonstrated experience leading teams developing/integrating architecture models across the capability, operational, and solution domains to include both structured (functional decomposition) and object techniques
- 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. IBM DOORS, Unicom Rational System Architect)

Desirable Qualifications or Exceptional Candidate:

- MS in Engineering, Computer Science, Information Systems or equivalent
- 3+ years' 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)