

FALCONWOOD INC.

About Falconwood, Inc:

Falconwood, Inc. is a small, woman/veteran-owned business providing executive level consultants and programmatic support to Department of Defense (DoD) Information Technology (IT) initiatives and programs.

We provide expert consultation on a diverse range of IT subjects focusing on acquisition strategy, implementation activities and Information Assurance policy and engineering.

We have an immediate opening for an **Enterprise Architect** to provide architecture development, refinement and studies based on system engineering data, existing processes, and analyses to support the Navy Maritime Maintenance Enterprise Solution (NMMES) Technical Refresh (NMMES-TR) Program Management Office.

Duty Location:

San Diego, CA or Norfolk, VA

**Travel required.*

The Enterprise Architect will:

- Perform Requirements Definition, Analysis and Allocation.
- Develop Architecture using data, modeling, simulation, and analysis assessment processes and evaluate metrics for potential future Navy Business/IT system acquisitions:
 - Collect information and building DoDAF architecture artifacts for acquisition.
 - Use MagicDraw as the main integrated architecting tool, but also prototype via MS Visio.
 - Capture/distill use case/processes information from the shipyards and RMCs, then help turn those into event traces and architecture artifacts.
- Identify and develop standards and interface specifications.
- Conduct architecture and engineering gap analysis.
- Provide critical review of architecture and engineering related documentation.

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- Leverage architecture data, modeling, simulation, and analysis assessment processes to evaluate metrics for potential future system acquisition.
- Provide and facilitate engineering analysis and communicate recommendations.
- Represent and facilitate Navy Enterprise Architecture requirements to ensure appropriate alignment issues and technical decisions that affect system design and interoperability.
- Develop and present executive-level briefs.
- Serve as action officer and develop status reports.

Required Qualifications:

- Minimum SECRET clearance.
- 10+ years of Engineering experience.
- BS Degree in Engineering field (e.g. Computer, Electrical, Mechanical, Systems, Security)
- Experience with supporting acquisition programs, specifically Defense Business Systems (DBS)
- Experience in developing supporting architecture model development projects using Department of Defense Architectural Framework (DoDAF) concepts, tools, and techniques.
- Knowledge of and experience at applying Department of the Navy (DoN) and Department of Defense (DoD) policy on architecture.
- Knowledge of Systems Engineering and Systems-of-Systems Engineering principles, processes, methodologies and best practices.
- Knowledge of and experience at systems engineering, and SETR processes.
- Knowledgeable in Cloud technology
- Excellent public speaking and personal interaction skills.
- Experience with business/operations solution architectures (i.e. portals, service management, networks, inventory).

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- Familiarity with DON network environments, preferably ship and maintenance environments.
- Familiarity with common NMCI service delivery functions, processes and tools.
- Proficiency in Microsoft Office applications, particularly Visio, Word, Excel and PowerPoint.
- Ability to work on a team as a member or a task lead, while keeping the overall project goal on schedule.
- Ability to think independently with minimal oversight, as well as demonstrate exceptional written and oral communications skills.
- Exemplary customer/client management skills and techniques.

Desired:

- MS Degree in Engineering field (e.g. Computer, Electrical, Mechanical, Systems, Security)
- DAWIA Systems Engineering Level III certification, or equivalent
- Experience in developing supporting architecture model development projects using Model-based System Engineering (MBSE) concepts, tools, and techniques
- Knowledge of shipyard maintenance and repair environment
- Familiarity with DON Fleet command structure
- Familiarity with DON network architecture

Please reply directly to this position description with an updated resume and your salary requirements directly to Travis Jones at tjones@falconwood.biz.

Travis A. Jones
Falconwood, Inc.
Office: 703.888.4316
Cell: 703.850.9643
Email: tjones@falconwood.biz

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