

FALCONWOOD INC.

About Falconwood, Inc:

Falconwood, Inc. (FWI), with headquarters located in Arlington, Virginia and offices in San Diego, California; Norfolk, Virginia; and Charleston, South Carolina, is a veteran, woman-owned, small business management and technology consulting firm specializing in systems engineering, program and project management, process management, cyber security, and certification and accreditation (C&A). We support the total lifecycle of Information Technology systems and applications.

We have an immediate opening for a **Senior Systems Engineer** familiar with Department of Defense IT environment. If you want to be part of a dynamic team and want to provide yourself with a daily challenge, this job is for you.

Job Description

The **Senior Systems Engineer** - will support a major Department of the Navy enterprise-wide and complex Information Systems transformation legacy systems to a multi-cloud architecture. You will provide consulting and oversight, and participate in multiple technical teams to assess the current state of the legacy systems against the future state cloud hosted architecture. You will contribute to the assessment of existing applications, provide recommendations, and contribute to the selection of equivalent COTS apps for a cloud based architecture.

The ideal candidate should be self-motivating/initiating, will possess working knowledge of lifecycle delivery and operations (DevOps) including patch management and asset management; working knowledge of lifecycles such as SDLC, CMMI and Agile practices such as Scrum and SAFe; working knowledge of various testing such as white box, block, and acceptance tests; demonstrated team player and willing to collaborate, looking for continual technical growth, have contributed to designing systems and applications, and can leverage their system engineering skills to support technical and business strategy. . Also, have proven communications, analytical, and problem-solving skills, i.e., identifying and resolving issues.

You will support and work across various areas -- the Enterprise Architects, Operations Managers, Software Developers, Infrastructure Engineers, and Security Analysts. Thus, should be able to make independent contributions but embrace team work, i.e., share and communicate knowledge and information with team members.

Additionally, you must have working knowledge of modern application development SOA, services/micro services, Service bus, Application Program Interface (API) development, API gateway, data management, and/or application cloud migration.

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You should be familiar with cloud architecture (AWS and Azure) and components to provide services such as IaaS, PaaS and SaaS; and NIST guidelines. At a minimum, NIST guidelines for cloud architecture and security, and risk management.

Duties and Responsibilities

- Responsibility is to participate as a member of a cross-functional engineering and development team to develop notional solutions for systems integrator execution, and to provide engineering best practice and oversight for execution activities.
- Support executive team members, decision makers, and stakeholders to define systems goals, and to identify and resolve systems issues.
- Collaborate with system owners to evaluate, review and recommend cloud capable COTS based on business functions and system requirements of existing systems, i.e., product reviews/best-of-breed. Must possess working knowledge of product evaluation and scoring, e.g., six-sigma, lean, etc.
- Work with system owners to assess the effectiveness and efficiency of existing systems; develop and implement technical approaches for improving or further leveraging these systems.
- Be able to create system design models, and document specifications, to support system engineers and developers.
- Support server and security audits, review and update system backup procedures, and other recovery processes in accordance with the Navy's disaster recovery and business continuity policies and guidelines.
- Support hybrid Agile development team to review test plans, test cases and reports under the guidance of the Navy's test SMEs.
- Participate in the daily "hot wash" of various testing efforts

Job Location

Arlington, VA (Crystal City)

Skill and Specifications

- 8+ years of related experience in practical System Engineering
- Proven experience in Service-Oriented Architecture (SOA), services/micro services, service bus, application program interface (API) development, API gateway, data management, and/or application cloud migration.
- Proven experience in overseeing the design, development, and implementation of software systems, applications, and related products.
- Proven experience with systems planning, security principles, and lifecycle management processes.
- Knowledge of applicable data privacy practices and laws.
- Excellent written, oral, and interpersonal communication skills.

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- Ability to conduct research into systems issues and products as required.
- Ability to communicate ideas to both technical and executive audiences.
- Proven analytical and creative problem-solving abilities.
- Ability to work in a team-oriented, collaborative environment.
- Thorough knowledge of FEDRAMP, FEDRAMP+, and related cloud computing architectures, services, and requirements.
- Strong customer service skills.
- New technology awareness and research skills
- Knowledge of NMCI environment and/or other excepted Navy networks (Desirable)

Education and Qualifications

- A Bachelor's degree or Master's Degree or equivalent in Computer Science, Information Systems, Engineering, Business, or other related field, or 8 years related experience and/or training or equivalent combination of education and experience.
- Have or be able to obtain a DOD secret security clearance.

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

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