

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 **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 **Systems Engineer** - will support a major Department of the Navy enterprise-wide Information Systems transformation effort. You will participate in multiple technical teams to assess the current state of the legacy systems, evaluate and document recommendations for the future state architecture for the transformation of legacy systems to cloud hosted systems. You will help the transformation of existing applications and design new apps for a cloud based, modern architecture. The ideal candidate will be someone who is looking for continual growth, can think strategically. This individual will work with the Operations Managers, Software Architects, Software Developers, Infrastructure Engineers, and Security Analysts to design cloud architectures for complex, large-scale applications.

Job Description – Systems Engineer

The Systems Engineer's must bring experience in modern application development SOA, services/micro services, Service bus, Application Program Interface development, API gateway, data management, and/or application cloud migration. Their role is to ensure the stability, integrity, and efficient operation of the in-house information systems that support core organizational functions. This is achieved by monitoring, maintaining, supporting, and optimizing all networked software and associated operating systems. The Systems Engineer will apply proven communication, analytical, and problem-solving skills to help identify, communicate, and resolve issues in order to maximize the benefit of IT systems investments.

Duties and Responsibilities

Strategy & Planning

- 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.
- Collaborate with network staff to ensure smooth and reliable operation of software and systems for fulfilling business objectives and processes.

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- Work with executive team members, decision makers, and stakeholders to define business requirements and systems goals, and to identify and resolve business systems issues.

Acquisition & Deployment

- Design and deploy new applications and enhancements to existing applications, software, and operating systems.
- Perform cost-benefit and return on investment analyses for proposed systems to aid management in making implementation decisions.
- Conduct research on software and systems products to justify recommendations and to support purchasing efforts.

Operational Management

- Gauge the effectiveness and efficiency of existing systems; develop and implement strategies for improving or further leveraging these systems.
- Propose and create system design models, specifications, diagrams, and charts to provide direction to system programmer and development teams.
- Design and perform server and security audits, system backup procedures, and other recovery processes in accordance with the company's disaster recovery and business continuity strategies.
- Monitor and test system performance; prepare and deliver system performance statistics and reports.

Job Location

Arlington, VA (Crystal City)

Skill and Specifications

- 5+ 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 general software management best practices.
- Knowledge of applicable data privacy practices and laws.
- Excellent written, oral, and interpersonal communication skills.
- Ability to conduct research into systems issues and products as required.
- Ability to communicate ideas in both technical and user-friendly language.
- Proven analytical and creative problem-solving abilities.
- Strong customer service orientation.

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- 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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