

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 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.

Job Description

We have an immediate opening for **Sr. Cloud Architect** that will directly support the Naval Enterprise Networks Chief Engineer (CHENG). This role will provide technical advisory support to the government in the planning and execution of Cloud Transition planning and projects for the Navy. The Cloud Architect will analyze technical requirements, identify technical risks, and assist the government in the analysis of alternatives to provide solutions to transition the Navy's enterprise IT services to cloud-based technologies. The role will work collaboratively with the government, industry partners, and contractors develop and maintain a cloud-based technology roadmap for the Navy that will enable to Navy to transition to cloud-based services and optimize the end-user experience throughout this transition.

The Cloud Architect will support The Department of Navy as a subject matter expert on Cloud service categories including IaaS, SaaS, PaaS, XaaS across various Cloud Deployment Models including Public Cloud, Private Cloud, Hybrid Cloud, and Community Cloud.

Job Location

Washington, DC (Navy Yard)

Duties and Responsibilities

- Analyze Navy mission requirements and provide strategic recommendations in the form of white papers, Business Case Analysis (BCA), technology and business roadmaps, authoring and editing of Statements of Objectives (SOOs) to the Contractor, and by engaging in Integrated Product Teams (IPTs).
- Collaborate with industry partners to help the Navy develop technology modernization strategies and roadmaps for delivery of cloud-based IT services to the modern warfighter and assist the Navy with technology refresh and modernization planning (TRMP).

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- Provide technical planning and support for various strategic initiatives; such as, Joint Information Environment/Joint Regional Security Stack Migration, Cloud Transition, Office 365, Cloud Access Point, DISA Optical Core, and Unified Capabilities.
- Provide technical advisory support throughout the acquisition lifecycle to validate and ensure that Navy IT acquisitions are meeting the intended requirements and to assist the government in the mitigation of risks related to cost, schedule, and delivery.
- Advise the government in the design of enterprise architectures for cloud-based solutions that meet the customer needs for scalability, reliability and performance.
- Identify cloud-based technologies and platforms to help solve technical challenges or limitations in the existing infrastructure.
- Support the development of architecture and engineering artifacts and documentation (System Views, Requirements Traceability Matrices, Statements of Objectives, Analysis of Alternatives, Business Case Analysis, etc.)
- Participate in integrated product teams, DoN and DoD working groups, and other activities in support of cloud technology engineering actions.

Skill and Specifications

- 5+ years of experience in engineering or architecting cloud-based technology solutions
- Demonstrated experience with specific cloud-based technology solutions such as OpenStack, AWS, Microsoft Azure, Rackspace, etc.
- Internet technologies including HTTP, SMTP, DNS, TCP/IP, TLS/SSL, DHCP, SSH, etc.
- Experience with cloud security technologies and solutions
- Application infrastructure design, implementation and support experience
- Hands on Data Center and cloud computing transition experience
- Strong verbal and written communication skills

Desired:

- Experience in large IT environments (100,000+ users).
- Familiarity with Department of Navy (DON) command organization and IT infrastructure is a plus.

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- Familiarity with Navy Marine Corps Intranet (NMCI) and other Navy network environments is a plus.

Education and Qualifications

- A Bachelor's degree or Master's Degree or equivalent in Computer Science, Information Systems, Engineering, or other related field, or 5 years related experience and/or training or equivalent combination of education and experience.
- CompTIA Security +, VMware, or AWS certifications preferred.
- Must have an **Active Secret security clearance**.

Please reply directly to this position description with an updated resume and your salary requirements directly to Tiffany Cannon at tcannon@falconwood.biz.

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