

FALCONWOOD INC.

About Falconwood, Inc:

Falconwood, Inc. is a small, woman/veteran-owned business providing executive level consultants and engineering support to the Program Executive Office for Enterprise Information Systems (PEO EIS) providing the Department of the Navy (DoN) with capable, secure, and affordable enterprise information technology (IT) solutions.

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 a **Cloud Architect** supporting strategic planning and execution to develop the Cloud Architecture and Implementation Guide across the PEO EIS portfolio of programs, including Naval Enterprise Networks (PMW 205), Data Center and Application Optimization (DCAO), Navy Enterprise Business Systems (PMW 220), Global Combat Support System – Marine Corps (PMW 230), Sea Warrior Program (PMW 240), and Navy Maritime Maintenance Enterprise Solution – Technical Refresh (PMS 444).

Job Code: FWI-EIS-CA

Job Description:

Falconwood is seeking an experienced cloud architect to serve as a technical advisor, develop requirements, provide network and systems integration architecture support, verify and validate compliance with Department of Defense cyber-security processes and policies, track and report cloud activities across the Department of Defense (DoD) and Navy. The successful candidate will translate complex business requirements into cloud technology solutions deployed into varying cloud infrastructures both on and off-premise. The candidate will provide business and technical guidance in the selection of available infrastructure cloud services and in the design and implementation of applications/services to be integrated with those infrastructure cloud services. The candidate will chart a course that ensures the needs, constraints, functional and performance requirements of applications are met through a major technology evolution and guarantees the best value for the customer and the best utility and performance for end users.

Duty Location:

Arlington, VA

**Minimal travel may be required.*

Required Skills and Education:

- Subject matter expert in the design, integration, and delivery of cloud-based solutions for web-based enterprise applications
- Strong knowledge of SCCA, SRG, and FedRamp policies and guidance

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- Strong knowledge of government application hosting and/or Data Center Consolidation
- Subject matter expert in commercial cloud offerings using Amazon AWS, Microsoft Azure, and/or IBM Soft Layer
- Experience deploying enterprise scale applications to production using cloud-based infrastructure
- Knowledge and experience with DoD cloud security concepts
- Strong systems engineering, organizational, and customer facing skills
- Able to translate complex Government-customer requirements into sound technical solutions and subsequently document those solutions in equivalent detail
- Perform system design analysis that may include development cost projections, architecture analysis and design, product recommendation and evaluation, Agile Sprint planning, and other architectural needs that arise.
- Excellent oral and written communication skills
- Understands concepts of a tiered architecture and interface design
- Experience designing horizontally scalable services and capabilities
- Hands on experience with Department of Defense (DoD) Identify Access Management (IdAM), Storage, Virtualization, Directory Services, DoD PKI, HBSS, ACAS
- Experience with FedRamp processes, policies, and requirements
- Strong networking skills

Preferred Skills and Education:

- Experience performing trade studies related to commercial products and services
- Expertise with network security concepts such as IPsec, VPN, SSH, and TLS
- Experience with application networking such as load balancing, forward/reverse proxy, monitoring, and packet inspection/troubleshooting
- Experience working with Cloud Security Requirements Guide (SRG)
- Knowledgeable on Cloud Access Point (CAP) DoD requirements
- Hands-on experience managing, designing, or delivering with DoD/Federal Clouds such as AWS GovCloud (US) or Azure Government
- Knowledge of Navy Enterprise Data Centers (NEDC) and NMCI hosting environments

Clearance Level Required:

- **Active Secret**

Minimum Education and Experience:

Bachelor's Degree + 5+ Years Government Cloud Experience

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

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