

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 a **Senior Cloud Solution Architect** to perform cyber security activities for DON commands transitioning to cloud environments. The Cloud Solution Architect will serve as consultant and Subject Matter Expert (SME) for cloud migration project governance, process development, and strategic planning. They will provide recommended courses of action (COAs) to support cloud migration efforts within PMW 250, Enterprise Systems and Services (E2S).

Duty Location:

Washington, DC

**Minimal travel may be required.*

Qualified applicants will possess:

- a strong knowledge of Navy cloud brokerage policies, requirements, and processes, and be prepared to provide recommendations/guidance to facilitate successful cloud migrations of varied types (to include SaaS & IaaS offerings, on-prem, cloud only and/or hybrid solutions.)
- The Solution Architect will assist with the preparation and conduct of Engineering Analysis (EA) materials and other Engineering support events, as scheduled by PMW 250. This may include: current state assessments, migration plan development and coordination with various stakeholder points of contact, review of assembled engineering artifacts, assisting the PMW 250 Technical Director in presentation of EA events, and support of all EA activities associated with system changes through the lifecycle of the project.
- The Solution Architect may also be tasked with the evaluation of various projects and/or related systems that require advance development to evaluate alternate design considerations or to provide data upon which to base a decision in the Enterprise Systems & Services-provided test facility, as well as writing and deploying systems via Infrastructure-as-Code (IAC, e.g. AWS CloudFormation, TerraForm, Ansible, etc.) The emphasis will be on evaluating

FALCONWOOD INC.

system/subsystem performance as well as conduct of overall system, integration testing of proposed development models.

- The Solutions Architect will perform technical contract support within the timeframe and formats assigned, meet the quality and technical requirements of the customer, and all submitted work shall be accurate and complete.

Required Qualifications:

- Strong coordination, organization, teaming, and collaboration skills
- Excellent written and verbal communication skills
- Ability to work under pressure and time constraints
- Experience in large, geographically disparate IT environments
- Knowledge of Navy Cloud policies, to include brokerage
- Knowledge of DISA Cloud Computing Security Requirements Guide
- Knowledge of Government Cloud Service Providers Impact Levels
- Knowledge of DON Networks (NMCI/NIPR/SIPR)
- Knowledge of MPLS Networking
- Knowledge of Cloud Scaling and containerization (Docker/ Kubernetes)
- Direct experience migrating applications and/or systems from the enterprise to AWS (additional experience with
- SAP NS2 and/or Microsoft Azure experience is preferred, but not required)
- Proven past performance architecting application systems in AWS for requirements satisfaction, high availability,
- and cyber security
- Understanding of SaaS applications' architecture/constraints
- SaaS-specific governance/configuration experience
- Experience with the FedRAMP and DISA Provisional Authorization (PA) processes (preferred)

FALCONWOOD INC.


- Experience writing and deploying systems via Infrastructure-as-Code (IAC, e.g. AWS CloudFormation, TerraForm, Ansible, etc.)
- Ability to work with minimal guidance and meet deadlines on schedule
- Ability to work independently and prioritize tasking effectively
- Strong problem solving and analytical skills with the ability to learn information quickly
- Familiarity with DoN command organization and IT Networks, Systems & Services

Additional Requirements:

- **Final SECRET security clearance**
- **Amazon Web Services (AWS) Solutions Architect Certification (Associate or Pro)**
- **ITIL v3 Foundation Certified (Preferred)**
- **Bachelor's Degree in Computer Science/Engineering (or related field) or equivalent experience (Master's Preferred)**
- **10+ years software architecture/development experience, to include at least 1 year of enterprise, full-lifecycle architecture and in-depth, hands-on work experience with large-scale implementation of AWS**
- **3+ years of experience migrating and deploying cloud-based solutions, AWS preferred**
- **3+ years architecting, implementing, and supporting AWS infrastructure and topologies**
- **DAU Acquisition 101 (Preferred)**

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

Tiffany A. Cannon
Falconwood, Inc.
Office: 703.888.4328
Email: tcannon@falconwood.biz

FALCONWOOD  INC.

FALCONWOOD  INC.