# 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 Cyber Security policy and engineering.

We have an immediate opening for an **Enterprise Architect** to provide architecture development to support the Navy Manpower, Personnel, Training, and Education (MPTE) Four Pillars of Capability:

The MPT&E portfolio consists of 55 systems that deliver personnel, pay, training, and recruiting capabilities by delivering enterprise-wide information systems through IT requirements management, enterprise architecture, and resourcing for MPT&E IT networks and systems.

**Duty Location:**
Arlington, VA
*Minimal travel may be required.*

**The Enterprise Architect:**
- Develop, review, adjudicate, and recommend the enterprise architecture, data model and associated specifications and standards for MPTE systems.

- Support the development of the Enterprise Architecture and ensure alignment to DoD and Navy Enterprise requirements.

- Develop and recommend for approval of enterprise architecture and supporting architectures for MPTE systems.

- Develop functional an allocated architectures and associated specifications for MPTE systems.

- Review, adjudicate, and endorse artifacts for MPTE systems, which connected to Navy IT Enterprise, including Commercial Cloud Service Provider environment.

- Determine common architecture approaches, tools, and processes for MPTE systems.

- As required, develop various DODAF views, including but not limited to OVs, SVs, and DIVs.

- Develop DoDAF Meta Model to provide information as needed to collect, organize, and store data in a way easily understood, including but not limited to Conceptual Data Model, Logical Data Model, Physical Exchange Specification.

- Use of Physical Exchange Schema (PES) as Logical Data Model generated as an XML Schema Description.

- Develop Fit-for-Purpose User-defined views (subset of architectural data) created for a specific purpose.

- Recommend Enterprise Architecture and supporting architecture artifacts to the Assistant Program Manager for Engineering (APM-E) and Assistant Program Manager (APM) for approval.

- Coordinate across PEO EIS programs and projects to ensure alignment with the Enterprise Architecture.

- Coordinate with the Cybersecurity Authority to assess system compliance with the Enterprise Architecture.

- Define common architecture approaches, tools, and processes for MPTE systems.

- Determine the requirements for a single, integrated, authoritative MPTE Enterprise Architecture Repository.

- Develop end-to-end system integration view incorporation Secured Cloud Computing Architecture (SCCA) and commercially hosted SCCA (CSCCA).

**Required Qualifications:**
- Minimum SECRET clearance.

- 5+ years of experience in enterprise design/architecture.

- BS Degree in Engineering field (e.g. Computer, Electrical, Mechanical, Systems, Security).

- Experience with various technologies and emerging IT trends, including leading tool automation platforms, data center/cloud platforms (e.g. Microsoft Azure, Amazon Web Services (AWS)), networking, storage, and identity management capabilities.

- Skilled in application of system hardware and software engineering knowledge to understand/solve practical problems, including their interaction and interdependencies.

- Experience with supporting DoD acquisition programs and life cycle processes.

- Experience in developing supporting architecture model development projects using Department of Defense Architectural Framework (DoDAF) concepts, tools, and techniques.

- Knowledge of and experience at applying Department of the Navy (DON) and Department of Defense (DoD) policy on architecture.

- Excellent public speaking and personal interaction skills.

- Experience with business/operations solution architectures (i.e. portals, service management, networks, inventory).

- Skilled in project management and engineering technical management techniques, principles, and practices.

- Proficiency in Microsoft Office applications, particularly Visio, Word, Excel and PowerPoint.

- Ability to work on a team as a member or a task lead, while keeping the overall project goal on schedule.

- Ability to think independently with minimal oversight, as well as demonstrate exceptional written and oral communications skills.

- Exemplary customer/client management skills and techniques.

**Desired:**
- MS Degree in Engineering field (e.g. Computer, Electrical, Mechanical, Systems, Security).

- 10+ years of traditional data center experience.

- Familiarity with Agile concepts.

- Familiarity with automation and script development processes, supported by working knowledge of Power Shell, .Net, JSON, NodeJS, Python, Java, and/or C# - expertise/experience preferred.

- Familiarity with complementary cloud migration/cost management tool sets, i.e. Cloud Endure, Cloudamize, or similar.

- Experience with Microsoft Public Azure, Azure Pack and Azure Stack and related Microsoft technologies (Hyper-V, ADR, SCCM, SCOM).

- Knowledge of 55 MPTE systems.

- Familiarity with DON Fleet command structure

- Familiarity with DON network architecture

**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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