

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 **Cloud Strategy and Solutions Architect** 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 **Cloud Strategy and Solutions Architect** is responsible for supporting the Chief Engineer for Manpower, Personnel, Training, and Education for the Department of the Navy in planning the technical transformation of the Chief of Naval Personnel's portfolio of HR systems to operate on an externally hosted hybrid multi-cloud environment running Commercial Off the Shelf software and SaaS. Position responsibility is to interpret, use and apply information contained within IT architecture, knowledge of industry capabilities and understanding of the Navy/DoD environment to inform a range of business improvement activities, particularly those involved in the design, development, enhancement and maintenance of DoD business/information systems.

Duties and Responsibilities

- Develop, update, and serve as an advocate for MPT&E technical transformation strategies.
- Leading IT strategy, tying the strategic plan of the enterprise architecture to the architecture governance process for the enterprise so design decisions are not circumvented for tactical convenience.
- Providing technical recommendations to senior leaders to assist the decisions on proposed IT investments/solutions, while assessing the completeness (fitness-for-purpose) of the architecture to adequately address all the pertinent concerns of its stakeholders and satisfactorily reconciling potential conflicting concerns of different stakeholders and showing the trade-offs made in doing so.
- Review and develop hybrid multi-cloud solution architectures
- Researches overall IT solutions for particular technical requirements and business needs.
- Participate extensively in industry engagement to stay current on technical specifications for hardware/software requirements of industry products through

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professional associations, trade journals, networking and associated training and seminars

- Prepares client project presentations studies, and reports
- Develops strategies, policies and best practices for the customer.
- Maintains awareness of existing or potential customer software/hardware situations. Proactively alerts CHENG of potential problems and solutions.
- Prepares technical architectural and implementation design documents and works with the Project Managers to develop the implementation plan. Works closely with the Project Manager to define project deliverables and schedules.
- Translate technology and innovation opportunities into strategic requirements.

- Assists in directing IT/technology architecture activities.
- Advises and recommends enterprise architecture strategies, processes and methodologies.
- Recommends and participates in the analysis, evaluation and development of enterprise long-term strategic and operating plans to ensure that the EA objectives are consistent with the enterprise's long-term objectives.
- Shares best practices, lessons learned and constantly updates the technical system architecture requirements based on changing technologies, and knowledge related to recent, current and upcoming vendor products and solutions.
- Recommends the most suitable technical architecture and defines the solution at a high level

- Identifies implementation risks and analyses potential impact on the enterprise and on the achievement of scheduled objectives.
- Recommends and participates in the design and implementation of standards, tools and methodologies.
- Participates in the design and implementation of IT service management standards, tools and methodologies.

Job Location

Arlington, VA (Crystal City)

Skill and Specifications

- 8+ 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.

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- 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.
- 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)

Preferred qualifications (optional):

- Detailed knowledge of Navy and DoD plans for Cloud computing
- Knowledge of DISN network architecture
- Extensive knowledge of DISA and DoD Provisionally Authorized services
- Experience designing and deploying workloads on AWS or Azure
- Experience designing and deploying on SaaS cloud environments
- Relevant industry certifications such as DoD Enterprise Architect, CCNP, Azure or AWS Certified Cloud Architect, CCNA, SCRUM Master, PMP or PGMP.

Education and Qualifications

- Minimum 10 years consulting experience to the DoD
- 10 Years Software Engineering Mastery with architectural design recommendation and guidance
- 3-5 years experience defining and implementing Enterprise Architecture strategies.
- Experience supporting a Navy or DoD Acquisition Program office.
- Bachelor's degree in a technical field
- Experience developing and evaluating hybrid cloud service solutions

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- Extensive experience in the Systems/Software development lifecycle
- Basic knowledge of architectural principles and policies.
- Understanding of SDLC methodologies and application rationalization strategies.
- Knowledge and experience with Agile Practice and SCRUM Methodologies.
- Detailed understanding of requirements management risk management, and project management processes.
- Knowledge and experience participating in Navy and/or DoD systems and software certification and accreditation process
- Detailed understanding of FEDRAMP
- Detailed understanding of DOD Cloud Provisional Authorization process
- Detailed knowledge of the DoD Cloud Computing FRD and SRG
- Strong customer-facing skills including negotiation, conflict resolution, and crisis management.
- Knowledge and experience with the major underpinning technologies and concepts, such as Active Directory, Identity and Access Management (IdAM), networking, storage, datacenter design and operation
- Knowledge and experience with the major underpinning technologies and concepts: Public, private, and hybrid cloud, virtualization, cloud automation, network function virtualization (NFV), and Network Virtualization, LAN and WAN networking, Data center infrastructure, Enterprise service delivery.

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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