

# 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 a **Data Engineer** to provide support to the Global Combat Support System-Marine Corps (GCSS-MC), PMW 230, in modernizing and sustaining the Marine Corps supply and maintenance functions through the development of a web-based common user interface. GCSS-MC provides an integrated and distributed logistics capability, enabling leaders to effectively plan, manage, execute, and monitor logistics operations from both a garrison and a forward-deployed environment.

## **Duty Location:**

Stafford, VA

*\*Minimal travel may be required.*

## **The Data Engineer will:**

- Identify, design, and implement internal logistics environment: automating manual processes, optimizing data delivery
- Build analytics tools that utilize the data pipeline
- Develops data load solutions meeting performance requirements.
- Deliver cost-effective, scalable, automated solutions in the logistics space, including data management services, orchestration of data processing pipelines, frameworks for integration and advanced analytics
- Monitor and support data pipelines and database performance to ensure proper operation and Service Level Agreements
- Work within engineering practices (e.g. Agile, SCRUM, unit/integration testing, design review, code reviews, continuous integration, etc.) to deliver product features with optimal efficiency

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**Required:**

- **Active Secret Clearance**
- AWS Cloud experience (preferred)
- Experience with data warehousing tools and technologies, relational databases, querying, and reporting
- Demonstrated abilities pertaining to enterprise data architecture best-practices, including conceptual and logical modeling, metadata management and repositories, business taxonomies and lexicons, information sharing architectures and XML-based exchanges, and the presentation of such information for ease of understanding
- Development experience with Java, C++, Scala, Groovy, Python, and/or shell scripting
- Some working knowledge of Hadoop Environment, including: Hive, Map Reduce, No/SQL, HBase, and Spark
- The ability to problem solve and provide complex solutions
- Excellent written and oral communication skills

**Please reply directly to this position description with an updated resume and your salary requirements directly to Tiffany Cannon at [tcannon@falconwood.biz](mailto:tcannon@falconwood.biz).**

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