

Job Title: Data Engineer
Location: Liberty Lake, WA
Job Type: Full-time



Overview:

Vega Cloud is currently looking for a motivated and technically proficient Data Engineer to join our growing data engineering team. The ideal candidate will have hands-on experience with modern data architectures, data analysis, and will be proficient working with SQL, Python, and AWS Cloud technologies. Familiarity with containerization tools such as Docker will be helpful. The ideal candidate will work on building, validating, optimizing, and managing data pipelines to ensure seamless data flow for analytics and reporting in support of the Vega platform.

Key Responsibilities:

- **Data Pipeline Development:** Design, build, and maintain efficient data pipelines to process, transform, and load data into data storage systems using modern tools and technologies.
- **Data Analysis:** Analyze data to identify trends, patterns, and insights that can inform business decisions.
- **SQL Expertise:** Write optimized SQL queries for data extraction, manipulation, and transformation. Troubleshoot and optimize query performance.
- **Data Quality:** Analyze and validate data to ensure high data quality and integrity
- **Python Programming:** Develop and maintain Python scripts for data processing and automation of tasks.
- **Cloud Infrastructure:** Work with AWS Cloud services such as S3, Lambda, Redshift, RDS, and more for scalable data storage and processing.
- **Collaboration:** Work closely with engineers, analysts and other stakeholders to understand data needs and deliver efficient data solutions.
- **Documentation:** Document data pipelines, systems, and processes to ensure clear communication and knowledge sharing.

Skills & Qualifications:

- **Technical Skills:**
 - Proficient in SQL for querying and data manipulation.
 - Basic understanding of data modeling and database design.
 - Experience with AWS Cloud services (S3, Lambda, RDS, Redshift, etc.).
 - Hands-on experience with Python for data processing, automation, and scripting.
 - Familiarity with containerization technologies (e.g., Docker, Kubernetes).
- **Analytical Skills:**
 - Ability to analyze large datasets and derive actionable insights.
 - Knowledge of data transformation techniques and best practices.
- **Soft Skills:**
 - Strong problem-solving and troubleshooting abilities.

- Excellent communication skills and the ability to work in a collaborative team environment.
- Self-motivated with a strong desire to learn and grow in the field of data engineering.

Preferred Qualifications:

- Bachelor's degree in Data Science, Computer Science, Engineering, or a related field.
- Familiarity with big data tools is a plus.
- Experience with version control systems (e.g., Git).

Why Join Us?:

- Opportunity to work with cutting-edge technologies and cloud platforms.
- Work in a fun, collaborative, fast-paced environment.
- Grow your career with mentorship from senior engineers.
- Competitive salary and benefits package.

If you are passionate about data, cloud technologies, and data engineering practices, we would love to hear from you! Apply today to join our innovative and dynamic team.