



Workbench Consulting LLC
316 Gaspar Bnd
Cedar Park TX, 78613

info@workbench-consulting.com
www.workbench-consulting.com

DevOps / Infrastructure Engineer Job Description

Company Overview

Workbench Consulting LLC is an Austin-based company that will provide IT and software development services. The company is focused on addressing the pressing challenges of processing and analyzing large-scale LiDAR surveying data. The sheer volume of data generated in a single survey can reach terabytes, which presents significant obstacles in terms of data storage, transfer, and especially data processing and analysis. This complexity often impairs clients' ability to manage, visualize, and ultimately make informed decisions based on the data collected.

By providing tailored software solutions, Workbench Consulting ensures faster turnaround times for data processing, enhancing the reliability and utility of surveying data. This includes the transformation of raw LiDAR point clouds into actionable models and maps, which support decision-making in fields such as engineering, government planning, and environmental assessment.

Position: DevOps / Infrastructure Engineer

Location: Austin, Texas and Remote

Job Type: Full-Time



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Job Summary

We are looking to hire an experienced DevOps Engineer to maintain and grow our computing infrastructure. This relates to systems used internally as well as those employed by clients.

The ideal candidate will have a thorough understanding of cloud architecture (mostly AWS and Azure), linux systems (preferably both kernel and userland) and deployment architectures like Docker, Kubernetes and Helm.

Key Responsibilities

- **Maintain continuous integration:** keep our CI (in gitlab) up to date to produce build artifacts quickly and reliably
- **Coordinate deployment:** ensure software releases are properly deployed to customer-facing servers in controlled fashion
- **Optimization:** our processing pipelines are both data and compute-intensive, and both resources incur cost. Help minimize them.
- **Debugging:** run automated tests to discover issues in staging environments and create proper issue reports, allowing software developers to fix them quickly.

Qualifications & Skills

- **Education:** Bachelor's degree in Computer Science, Software Engineering, or a related field.
- **Experience:** Minimum of 2 years of hands-on experience in DevOps or a related field.
- **Technical Skills:**
 - Proficiency in at least bash and python.
 - Experience in deploying to AWS, Azure or google cloud as well as on-prem.
 - Experience in system-engineering for optimization of computational workloads.
- **Soft Skills:**
 - Excellent problem-solving, analytical, and critical thinking skills.
 - Strong communication and interpersonal skills, with the ability to explain technical concepts to non-technical stakeholders.

How to Apply

Interested candidates should submit a resume and cover letter detailing their relevant experience and interest in a consulting environment to info@workbench-consulting.com.