Lawrence Sanders

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WORK EXPERIENCE

DRW

Chicago, Illinois

DevOps Engineer Apprentice

Sep 2022 - Dec 2023

- Automated application deployment to Kubernetes clusters by developing CI/CD pipelines, enhancing deployment efficiency and consistency.
- Engineered a URL shortener web application leveraging Flask and associated web technologies, focusing on backend development and user interface design.
- Enhanced Kubernetes infrastructure by adding a notes field to cluster metadata yaml
 files and cluster creation scripts, and updated a Go-based CLI tool for metadata parsing.
- Designed and implemented monitoring solutions using Prometheus and Grafana to visualize critical metrics.
- Utilized Terraform to maintain consistent state of cluster monitoring dashboards in dev and prod environments.

Children's Mercy

Kansas City, Missouri

Temporary Supply Chain Business Analyst

May 2021 - Nov 2021

- Analyzed and processed material data for successful integration into the new ERP system, ensuring accuracy and efficiency in inventory management.
- Identified and recuperated over \$1M in revenue through meticulous audit of materials utilized in surgical cases and rectifying unbilled charges.
- Managed the review and entry of vendor invoices into the ERP system, facilitating timely and accurate payment processing.

EDUCATION

University of Arkansas

Bachelor of Science, Supply Chain Management

University of Arkansas

Bachelor of Science, Information Systems

CERTIFICATIONS

CompTIA Network+

CompTIA Linux+

SKILLS

Excel • Outlook • Word • PowerPoint • Visio • SQL • CI/CD • AWS • Linux • Git • Prometheus • Grafana • CSS • HTML5 • Flask • Jinja2 • Python • Bash • TeamCity • GitHub

• Splunk • Harbor • Vault • Terraform • Docker • Kubernetes