ENOCH LINDEMAN

Reliability Engineer / Cloud Infrastructure Specialist

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San Diego, CA

SUMMARY

Reliability Engineer with hands-on experience in cloud infrastructure management, monitoring, and performance optimization. Skilled in AWS, Kubernetes, Terraform, and scripting with Ruby and automation tools like Ansible. Strong background in system reliability, incident response, and collaboration with cross-functional teams. Committed to modern engineering practices and improving system dependability for SaaS platforms.

EXPERIENCE

Cloud Engineer & Infrastructure Specialist

Dec 2022 – Ongoing

by The Lindemans
• Glendale, AZ

Avondale, AZ

Enhanced system reliability and performance

- Managed AWS infrastructure, optimizing resources for high availability and scalability across cloud-based systems
- Deployed and maintained Kubernetes clusters, streamlining operations and improving system uptime
- Implemented monitoring solutions using Datadog, identifying and resolving potential issues proactively to minimize disruptions

Collaborated on incident response and automation

- Collaborated with engineering and support teams to execute incident response plans, conduct post-incident reviews, and improve system resilience
- Developed automation scripts using Terraform and Ansible to enhance infrastructure management and streamline operational tasks
- Created and maintained documentation related to system architecture, configurations, and best practices for reliability

Linux Systems Administrator & DevOps Engineer

Jun 2022 - Ongoing

Optimized system performance and automation

- Administered Linux-based servers and AWS cloud infrastructure, improving system reliability through regular updates, patches, and performance tuning
- Implemented automation using Ansible, reducing manual intervention and enhancing system stability
- Performed root-cause analysis for incidents, collaborating with teams to prevent recurrence and ensure continuous improvement

Supported monitoring and documentation efforts

- Integrated Datadog for real-time monitoring and alerting, improving visibility and response times for potential issues
- Developed technical documentation for system operations, configurations, and troubleshooting guides, aiding team collaboration and knowledge transfer
- Assisted in scaling infrastructure to accommodate increasing workloads, ensuring minimal latency and optimal system performance

Mission Technology Specialist

May 2020 – May 2022

Improved system reliability and user experience

- Managed server infrastructure, ensuring optimal uptime and efficient resource allocation across the network
- Provided support during incident response, analyzing system logs to identify root causes and resolve issues quickly
- Utilized scripting (Python, Bash) to automate system tasks and enhance reliability in various IT environments

The Church of Jesus Christ of Latter-Day Saints

Tolleson Union High School District

Syracuse, NY

Documented processes and collaborated with teams

- Created detailed documentation for system architecture and best practices, supporting team knowledge transfer and system scalability
- Worked closely with cross-functional teams to implement infrastructure improvements, supporting scalability and security
- Ensured compliance with IT security protocols and best practices, enhancing system reliability and user safety

EDUCATION

Bachelor of Science in Technological Entrepreneurship and Management

Expected May 2026

• Focus on Cloud Computing, System Reliability, and IT Security; currently maintaining a 4.0 GPA

Arizona State University

Online

Associate of Science in Computer Science

August 2024

• Graduated Summa Cum Laude with 3.9 GPA; coursework included Cloud Infrastructure, Automation, and System Optimization

Rio Salado College Tempe, AZ

SKILLS

AWS Kubernetes Terraform Ansible Datadog Ruby ReactJS Linux DevOps Incident Response System Monitoring

Performance Analysis Automation Technical Documentation Collaboration