

Salem Abdulla

Senior Platform / DevOps Engineer

Cloud Infrastructure | Kubernetes | Infrastructure as Code | SRE

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Professional Summary

Platform-oriented engineer with experience spanning software engineering and production cloud infrastructure. Specialized in designing and operating reliable Kubernetes-based systems using Infrastructure as Code principles, with a strong software engineering foundation enabling strong collaboration with product teams and developer-centric platform engineering.

Key Achievements

- Reduced monthly infrastructure cost from ~\$4,000 to <\$400 through migration, workload optimization, and architecture redesign.
- Designed and validated disaster recovery workflows (RTO <30 min)
- Implemented Infrastructure as Code for fully reproducible environments
- Built CI/CD automation pipelines reducing deployment overhead
- Developed internal Slack-based automation and AI-assisted workflows improving team productivity
- Optimized application performance (20s → ~1s response time)

Core Skills

- **Cloud & Infrastructure:** AWS (production experience) | Docker | Kubernetes | Helm | Linux | Infrastructure as Code (Terraform)
- **Reliability & Delivery:** CI/CD (GitHub Actions, Jenkins) | Monitoring & Observability (Prometheus, Grafana, CloudWatch) | Incident Response | Backup & Disaster Recovery | Cost Optimization
- **Automation & Software:** Node.js | Python | TypeScript | Workflow Automation | AI-assisted tooling exposure

Professional Experience

Chief Technology Officer (CTO)

Lamah Co | Feb 2025 – Present

- Reduced monthly infrastructure cost from ~\$4,000 to <\$400 through migration, workload optimization, and architecture redesign.
- Implemented Kubernetes-based deployments and Infrastructure as Code provisioning
- Designed automated disaster recovery workflows (validated RTO <30 min)
- Established long-term operational and cost governance strategy
- Defined long-term technology roadmap aligning infrastructure modernization with business sustainability and scalability goals

Head of Development

Lamah Co | Feb 2023 – Feb 2025

- Led infrastructure optimization initiatives, reducing monthly cloud costs from ~\$2,200 to ~\$1,450.
- Implemented CI/CD automation and self-hosted runners to reduce external CI expenses
- Established cost visibility and governance practices across cloud environments

- Coordinated 10–14 engineers across mobile, backend, and infrastructure teams

Software Engineer

Lamah Co | Oct 2020 – Jan 2023

- Initiated infrastructure cost optimization efforts achieving ~45% first-phase reduction in monthly cloud spend
- Identified unused resources and optimized workloads
- Introduced early automation and cost monitoring practices
- Contributed to backend services and deployment workflows

Remote Developer

Manasa Co | Oct 2020 – Jan 2021

- Built custom WordPress themes in PHP.
- Developed IoT dashboard using Python (Flask).

Certifications

- **AWS Certified Developer – Associate** (2025)
- **AWS Certified Solutions Architect – Associate** (2024)
- **AWS Certified Cloud Practitioner** (2024)
- **AWS Certified AI Practitioner** (2024)
- **GitHub Foundations** (2024)
- **Foundations of UX Design – Google** (2022)
- **Android Basic Nanodegree – Google** (2019)