

Meshari AlDoweesh

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SUMMARY:

Site Reliability Engineer with hands-on fintech experience operating Kubernetes workloads, provisioning OCI infrastructure with Terraform, and building CI/CD, GitOps, observability, and load-testing workflows. Additional end-to-end experience deploying and operating production systems with automated backups, restore testing, monitoring, and zero-trust access.

EDUCATION:

Al Yamamah University

Bachelor of Software Engineering

Riyadh, Saudi Arabia

Graduated: May, 2025

SKILLS:

- **Cloud & Infrastructure:** OCI, DigitalOcean, AWS, Cloudflare
 - **Containers & Platform:** Kubernetes, Helm, Docker, Docker Compose, NGINX
 - **IaC & Delivery:** Terraform, Ansible, GitLab CI/CD, Argo CD, Flux CD
 - **Observability & Reliability:** Prometheus, Grafana, Loki, Alertmanager, k6, RCA
 - **Systems & Data:** Linux, Bash, Python, PostgreSQL, MongoDB, ClickHouse, Teleport
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EXPERIENCE:

Site Reliability Engineer Intern (SWE Intern – SRE Team)

Hala Payments | Riyadh, Saudi Arabia

September 2025 – February 2026

- Built a shared platform development environment from scratch using Terraform, mirroring the company's staging architecture and supporting engineering teams' daily development workflows.
 - Automated ClickHouse deployment using Ansible as part of the company's analytics-platform evaluation; the team projected approximately SAR 1M in annual savings compared with BigQuery, and ClickHouse was subsequently adopted as the production analytics store.
 - Prototyped an internal infrastructure-investigation assistant integrating Prometheus, Grafana, and Alertmanager, designed for Helm-based deployment on Kubernetes..
 - Built k6 load-testing suites for critical fintech user journeys: registration, authentication, OTP verification, transactions, and wallet operations.
 - Deployed and managed microservices on production Kubernetes clusters via GitOps (Argo CD, Flux CD), including Helm chart customization and GitLab CI/CD pipelines.
 - Provisioned OCI infrastructure through the internal Terraform module repository and supported live production deployments.
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PROJECTS:

Production Infrastructure — self-operated, live (2026)

- Deployed and operate a production web application solo: DigitalOcean, Docker Compose, PostgreSQL, Cloudflare Tunnel + Zero Trust (zero inbound ports), automated encrypted backups with restore testing, and uptime monitoring.

ALPHRED — multi-model AI platform with unified memory (2025)

- Built a unified memory system integrating multiple LLM providers, with embedding + recency ranking for contextual retrieval and user-controlled memory (review, correct, delete).
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CERTIFICATIONS & LICENSES:

Saudi Council of Engineers (SCE), Accredited Engineer in Software Engineering

Membership #1249444, valid to May 2029