

ALI ALJAFFER

Riyadh, Saudi Arabia | +966 54 523 7822 | ali.h.aljaffer@gmail.com | [linkedin/aliAljaffer](https://www.linkedin.com/in/aliAljaffer) | [github/aliAljaffer](https://github.com/aliAljaffer) | alialjaffer.com

TECHNICAL SKILLS

Cloud Platforms: AWS, Google Cloud Platform (GCP), Alibaba Cloud, Azure

Containers & Orchestration: Docker, Podman, Kubernetes, Helm, Kustomize

Infrastructure as Code: Terraform, Terragrunt, Ansible

CI/CD & Automation: GitHub Actions, Jenkins, GitLab CI, Bitbucket Pipelines, ArgoCD, GitOps

Monitoring & Observability: Prometheus, Grafana, Loki

Security: HashiCorp Vault, RBAC, IAM, WAF, Network Policies

Programming & Scripting: Python, Bash, TypeScript, SQL, YAML, HCL

WORK EXPERIENCE

DevOps Engineer — Saudi Azm Feb. 2026 – Present

- Own end-to-end infrastructure for 3 production PPP projects serving 200K+ peak users, managing 40+ multi-AZ resources on Alibaba Cloud with 65K SAR average monthly spend
- Implemented security and compliance framework for government PPP projects, including network isolation, WAF rules, secrets management, and CIS Benchmark configurations
- Reduced infrastructure provisioning from 3 days to under 3 hours through Terragrunt automation, enabling 1-2 weekly zero-downtime deployments via GitHub Actions to ECS and ACK

DevOps Intern — Manafa Crowdfunding Jan. 2026

- Delivered GCP Datastream pipeline connecting MySQL to BigQuery via Private Service Connect, enabling real-time analytics and reducing data sync latency
- Automated SQL query execution via Bitbucket Pipelines with on-push triggers, reducing manual data operations for analytics workflows

PROJECTS

K3s Cluster Homelab — Personal Project Nov. 2025 – Present

- Built three-node K3s cluster on bare-metal with ArgoCD for GitOps, Prometheus/Grafana for monitoring, and self-hosted GitHub Actions runners via ARC
- Configured disaster recovery with Velero backing up cluster state to AWS S3, achieving automated daily backups and point-in-time restore
- Implemented GPU workload isolation using Nvidia Runtime Class with node tainting, MetalLB for load balancing, and ExternalDNS syncing records to AWS Route 53

Catus Locatus — Team Lead Oct. 2025

- Led team of 5 to deliver production-ready lost pet platform in 4 days on AKS with PostgreSQL/PostGIS, architecting 18 modular Terraform components across 4 providers (Azure, AWS, Kubernetes, Helm)
- Implemented HorizontalPodAutoscaler (3-15 replicas, 70% CPU) validated through Hey load testing revealing connection pool bottlenecks, reduced Docker image sizes by 65% through multi-stage builds with health checks, and configured Azure Key Vault via CSI Driver
- Engineered master-orchestrator CI/CD pipeline with path-based change detection across 7 reusable workflows, reducing unnecessary builds by 60% through conditional execution and parallel job processing

EDUCATION

DevOps & Cloud Computing Bootcamp Nov. 2025

480 Training Hours, Saudi Digital Academy

Bachelor of Science in Computer Science, with Minor in Mathematics May 2024

Wright State University, Ohio, United States GPA: 4.0/4.0

CERTIFICATIONS

- **CNCF Kubestronaut** (CKA, CKAD, CKS, KCNA, KCSA), Linux Foundation Feb. 2026
- **Terraform Associate**, HashiCorp Aug. 2025
- **Solutions Architect – Associate**, Amazon Web Services Jul. 2025