

Zakaria Ait Ali

DevOps / Cloud Engineer

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Professional Summary

DevOps / Cloud Engineer with production AWS experience (ECS/Fargate) and hands-on Kubernetes/EKS delivery, including Elasticsearch/ELK deployments and CI/CD/GitOps automation.

Technical Skills

Cloud: AWS (ECS/Fargate, EKS, ECR, VPC, IAM, Route 53, ACM, CloudWatch, S3, SQS), Oracle Cloud Infrastructure (OCI)

Containers & Orchestration: Docker, Kubernetes, Karpenter

Infrastructure & Automation: Terraform, Ansible, Bash, Python

CI/CD & GitOps: GitHub Actions, Argo CD, Helm

Search & Observability: ELK Stack (Elasticsearch, Logstash, Kibana), Amazon OpenSearch Service, CloudWatch, Prometheus, Grafana

Systems & Networking: Linux, DNS, TLS, load balancing, cloud networking, Cloudflare

Professional Experience

Wiggli

January 2026 – Present

DevOps / Cloud Engineer

Morocco

- Diagnosed ECS/Fargate task-placement and deployment failures caused by exhausted AWS Fargate vCPU quota, identifying the root cause and restoring deployment capacity after remediation.
- Troubleshoot production incidents spanning private VPC connectivity, DNS (Route 53), TLS/ACM certificates, and load balancer configuration for containerized services.
- Investigated worker OOM failures during a concurrency test and increased container resource limits.
- Built and maintained CI/CD pipelines with GitHub Actions and Docker for automated builds and deployments to ECR/ECS.
- Operated and maintained containerized Wiggli services across IAM, security-group, S3, and SQS dependencies, deploying with AWS Copilot and using CloudWatch logs and metrics to troubleshoot production issues.

Lotel Partners

March 2025 – January 2026

DevOps Engineer

Agadir, Morocco

- Built the company's cloud delivery platform as the sole DevOps engineer, provisioning AWS infrastructure with Terraform and deploying applications to Amazon EKS through GitOps with Argo CD.
- Implemented Kubernetes deployment templates with Helm and node autoscaling with Karpenter, keeping infrastructure and application configuration in Git as the source of truth; deployed a complete ELK stack (Elasticsearch, Logstash, Kibana) on the same Amazon EKS cluster.
- Automated CI/CD delivery and configured shared load balancing with ACM-managed TLS and Cloudflare DNS across application subdomains.

Doctoclic Maroc

October 2024 – November 2024

DevOps Engineer

Remote / Morocco

- Automated end-to-end provisioning and deployment of a Python application on a VPS with Ansible, including Celery background workers and SMTP configuration.
- Integrated Elasticsearch-based log indexing and packaged the server configuration so the application environment could be reproduced through a single Ansible run.

TrouveTaVoie

February 2024 – August 2024

DevOps Engineer Intern – Final-Year Engineering Project

Remote (Paris-based company)

- Built Kubernetes infrastructure on Amazon EKS with GitOps via Argo CD; deployed Elasticsearch to support application search.
- Automated infrastructure provisioning and deployments with Terraform and GitHub Actions.
- Set up monitoring with Prometheus and Grafana, and managed AWS IAM, VPC, and S3 resources for the platform.

FeverTokens – Full-Stack Developer Intern, Paris-based company, June – September 2023: developed transaction-handling and access-control features for a Wallet-as-a-Service platform.

Certifications

- Oracle Cloud Infrastructure 2024 Certified DevOps Professional – 2025
- Oracle Cloud Infrastructure 2024 Certified Architect Professional – 2024
- AWS Certified Cloud Practitioner – 2024

Education

Diplôme d'Ingénieur d'État en Génie Informatique

ENSA Tétouan – Université Abdelmalek Essaâdi, Morocco | 2019–2024

Specialization: Systèmes d'Information et Aide à la Décision (SIAD)