

ABDULSOMAD OLAYIWOLA ABDULWAHAB

Site Reliability Engineer | AWS Community Builder | Open Source Contributor

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[LinkedIn](#) | [GitHub](#) | [Medium](#)

Professional Summary

Multi-cloud Site Reliability Engineer with production experience across GCP, AWS, Azure, DigitalOcean, and MTN Cloud. Expert in designing, automating, and operating reliable cloud infrastructure using Infrastructure as Code (Terraform) and Kubernetes (Amazon EKS, GKE). Experienced in CI/CD, observability, and cloud governance with a track record of shipping scalable systems at scale.

Highlights

- AWS Community Builder (Containers) & Open Source Contributor to Minikube with merged PRs.
- Published 5-part AWS Config Compliance-as-Code series; featured multiple times in AWS Weekly Spotlight.

Professional Experience

Site Reliability Engineer — PipeOps (Mar 2026 - Present)

- Architected and automated multi-cloud infrastructure using Terraform across GCP, AWS, Azure, and DigitalOcean to manage EKS and GKE workloads.
- Optimised CI/CD pipelines and observability stacks for high availability and performance across multiple cloud providers, reducing deployment time and enhancing platform reliability.

Site Reliability Engineering Intern — PipeOps (Oct 2025 - Feb 2026)

- Automated infrastructure provisioning on AWS using Terraform to ensure reproducible environment setups.
- Streamlined Kubernetes operations and monitoring to support rapid incident response and high availability.

Featured Projects

Enterprise Kubernetes (EKS) CI/CD & Observability Pipeline

Automated end-to-end containerized microservices delivery and infrastructure on Amazon EKS using Terraform and GitHub Actions. Built automated multi-stage CI/CD with Trivy container vulnerability scanning, Git commit hash tagging, Helm chart deployments, and Prometheus/Grafana monitoring.

GitHub: github.com/Roslaan001/pipeops-interview-task

Tech Stack: Amazon EKS, Kubernetes, Terraform, Helm, GitHub Actions, Docker, Trivy, Prometheus, Grafana

AWS Cloud Governance & CIS Compliance-as-Code Framework

Engineered a production-ready cloud compliance framework automating AWS Config custom policy rules and CIS Benchmark scans without external Lambda runtime overhead. Leverages AWS Systems Manager (SSM) State Manager associations and EventBridge for real-time drift detection. Recognized in the AWS Weekly Spotlight.

GitHub: github.com/Roslaan001/aws-config-eks-compliance

Tech Stack: Terraform, AWS Config, Systems Manager (SSM), Amazon EventBridge, Amazon SNS, AWS Guard 2.x, kube-bench

Technical Skills

Cloud: GCP (GKE, Cloud SQL), AWS (EKS, EC2, S3), Azure, DigitalOcean, MTN Cloud

Infrastructure as Code: Terraform, Helm, ArgoCD

Containers: Kubernetes, Docker

CI/CD: GitHub Actions, Jenkins, GitLab CI

Programming: Python, Bash (Proficient) · Go (Foundational)

Monitoring: Prometheus, Grafana, CloudWatch

Certifications

- AWS Certified Cloud Practitioner (CLF-C02)
- KCNA
- AWS Certified Solutions Architect – Associate (SAA-C03)

Education

University of the People (In Progress)

Bachelor's Degree

AltSchool Africa

Cloud Engineering Program

University of Ilorin

B.Sc. (Ed.) Agricultural Science (2019–2024)