

HAMMED AKINWALE

Platform Engineer | Cloud Infrastructure Engineer

Nigeria (Open to Remote & Relocation) | hammedakinwale35@gmail.com | hammedakinwale.site | LinkedIn | GitHub

PROFESSIONAL SUMMARY

An experienced Platform and Cloud Infrastructure Engineer focused on automating deployments, managing, and supporting multi-cloud infrastructure for regulated fintech and blockchain platforms, leveraging Infrastructure as Code, Kubernetes, and GitOps-driven CI/CD. Hammed has a demonstrated history of owning production infrastructure for Nigeria's national stablecoin (cNGN) and a licensed multichain custody platform, together supporting multi-million-dollar daily transaction volume across four production systems. Highly motivated about learning new tools/technologies and adapting to new environments, with a strong focus on security and compliance hardening that has substantially cut audit-preparation effort.

CORE COMPETENCIES

Cloud Platforms: AWS

Infrastructure as Code: Terraform, Pulumi

Configuration Management: Ansible

Containers & Orchestration: Docker, Kubernetes (EKS)

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

Security & Identity: Snyk, Trivy, Wiz, GitHub Advanced Security (GAS)

Observability: Prometheus, Grafana, ELK Stack, Jaeger

Distributed Systems: Kafka, ZooKeeper, RabbitMQ, Redis

Databases: PostgreSQL, MongoDB

Operating Systems: Linux, Windows, macOS

PROFESSIONAL EXPERIENCE

Platform & Cloud Infrastructure Engineer — Convexity

Apr 2024 – Present

Own and operate multi-cloud (AWS + GCP) production infrastructure for four regulated fintech and blockchain platforms — cNGN (Nigeria's national stablecoin), Scrybit Wallet, Mojaaexchange, and CHATS — together supporting multi-million-dollar daily transaction volume.

- Lead infrastructure engineering for cNGN, designing and running highly available blockchain infrastructure for a national digital currency, keeping a systemically important payment rail online and auditable.
- Built secure infrastructure for a licensed multichain custody and transaction-signing platform, meeting regulatory requirements for digital asset custody.
- Removed all long-lived cross-cloud credentials by implementing keyless authentication with GCP Workload Identity Federation and AWS IAM, cutting a whole class of credential-leak risk.
- Hardened security controls across all four platforms, substantially reducing audit-preparation effort.
- Designed GitHub Actions and GitLab CI pipelines enabling automated, zero-downtime deployments across every platform.

- Implemented centralised observability with Prometheus, Grafana, ELK and Jaeger, improving monitoring coverage and shortening incident response.
- Operate distributed systems infrastructure (Kafka, ZooKeeper, RabbitMQ, Redis) and containerised microservices on Kubernetes/EKS for revenue-critical workloads.

Cloud DevOps Engineer — Darey.io

Aug 2023 – Mar 2024

- Deployed and managed containerized applications on AWS with Docker and Kubernetes.
- Automated cloud infrastructure provisioning with Terraform, cutting environment setup time significantly.
- Built CI/CD pipelines with Jenkins and GitHub Actions that took manual deployment errors out of the process.
- Kept cloud training environments running smoothly for hundreds of engineers.

ADDITIONAL INFRASTRUCTURE WORK

- **Azure Hub-and-Spoke Architecture** — Built a secure enterprise cloud networking architecture from the ground up.
- **EKS Cluster with Terraform** — Provisioned and automated production-grade Kubernetes infrastructure.