

Suleiman Abdulrahman

Cloud & DevOps Engineer

Abuja, Nigeria (Open to Remote & Relocation)

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Summary

Cloud and DevOps engineer with hands-on experience building, securing, and operating production-grade AWS infrastructure. Designed and deployed multi-environment Terraform platforms, event-driven security automation systems, and full observability stacks. Backend engineering depth in Node.js (52-endpoint production API) enables end-to-end ownership from infrastructure provisioning to application delivery. Seeking mid-level Cloud/DevOps roles in IaC-first, automation-driven environments.

Core Skills

- **Cloud & Infrastructure:** AWS (VPC, EC2 ASG, ALB, RDS, ECS Fargate, S3, Lambda, IAM, SSM, CloudTrail, EventBridge, DynamoDB, SNS, CloudWatch, GuardDuty, Security Hub, AWS Config)
- **IaC & Configuration:** Terraform (modular, multi-env, remote state, OIDC), Pulumi (Python), Ansible (CIS hardening, SSM plugin)
- **Containers & Orchestration:** Docker, Docker Compose, Kubernetes (manifests, Helm, StatefulSets, DaemonSets)
- **CI/CD & Security:** GitHub Actions (OIDC federation), Checkov, Bandit, Trivy
- **Observability:** Prometheus, Grafana, Loki, Tempo, OpenTelemetry Collector, Alertmanager
- **Languages:** Python, TypeScript/Node.js, Go, Bash

Projects

infra-core — Multi-Environment AWS Infrastructure Platform github.com/cypher682/infra-core

- Provisioned production AWS infrastructure with modular Terraform: 2-tier VPC, EC2 Auto Scaling Group, ALB, RDS PostgreSQL, S3, SSM, ECR, CloudWatch across dev and staging environments
- Hardened EC2 fleet with Ansible: CIS baseline (fail2ban, auditd, sysctl), Docker, Nginx reverse proxy, CloudWatch agent — 50 tasks, zero failures
- Eliminated static credentials: OIDC federation for GitHub Actions, SSM Parameter Store for runtime secrets, IAM instance profiles for EC2
- Enabled GuardDuty threat detection, Security Hub CIS scoring, and AWS Config compliance rules

cloudguard-pro — Event-Driven AWS Security Remediation Platform github.com/cypher682/cloudguard-pro

- Built 7 Python Lambda functions for real-time detection and automated remediation of AWS misconfigurations
- Auto-revoked open SSH security group rules within 60 seconds; disabled IAM console access for non-MFA users in 30 seconds
- Split infrastructure across Terraform (EventBridge, DynamoDB, SNS, Config) and Pulumi (Lambda, IAM) — documented trade-offs
- 70 tests at 87% coverage using pytest + moto; CI includes Bandit SAST and Checkov IaC scanning

observability-platform — Full LGTM Telemetry Stack github.com/cypher682/observability-platform

- Deployed complete LGTM stack: Prometheus, Loki, Tempo, Grafana with OpenTelemetry Collector routing traces, metrics, and logs
- Built custom Python Prometheus exporter exposing gauge, counter, and histogram business metrics
- Provisioned 7 Grafana dashboards as JSON code — zero manual UI configuration
- Configured Alertmanager with severity-based routing and inhibition rules suppressing warning alerts during critical incidents

ecs-production-platform — AWS ECS Fargate Blue-Green Deployment github.com/cypher682/ecs-production-platform

- Deployed 36+ Terraform-managed resources: VPC, ALB, ECS Fargate, RDS PostgreSQL, ECR, ACM, Route53
- Implemented zero-downtime blue-green deployments via ALB weighted target groups with tested rollback
- Verified live with 24 JSON state captures; total sprint cost \$0.50 for 4-hour validation

Work Experience

Contract Backend Developer — Quill Afrika

January 2026 – Present | Remote

- Built and shipped 52 live REST API endpoints (Auth, Users/Profiles, Stories, Chapters, Editor Review, Comments, Social/Follows, Notifications, Reports, Media Uploads, Search, Admin Panel, System Health) in a production Node.js/Express codebase serving reader, writer, editor, and admin roles
- Integrated Supabase (PostgreSQL with Row Level Security, JWT auth with httpOnly cookies, OAuth) and Cloudinary for media upload/optimization
- Documented all endpoints via OpenAPI/Swagger with Zod request validation and standardized error handling
- Deployed and maintained production services on Railway (API) and Vercel (Next.js frontend)

Enterprise Architecture & Innovation — Securities and Exchange Commission Nigeria (NYSC)

July 2025 – May 2026 | Abuja, Nigeria

- Built a live investor page on the SEC public portal with search, pagination, rate limiting, and bot protection
- Developed Oracle APEX modules for an internal staff portal and wrote on-prem database maintenance scripts
- Completed mandatory National Youth Service Corps (NYSC) programme

DevOps Engineer Intern — HNG Internship (HNG13)

September 2025 – December 2025 | Remote

- Supported production deployments for two live products: DeenAI (mobile app backend) and Inventrix.work (inventory management platform)
- Built CI/CD pipelines with GitHub Actions, Dockerized services, and configured NGINX, PM2, DNS, and SSL for production hosting on EC2
- Worked across staging and production environments, including server migrations for a Next.js + Java backend stack

Education

BSc Computer Science — Ahmadu Bello University, Zaria | 2024

Certifications

- KCNA — Kubernetes and Cloud Native Associate (CNCF, proctored exam, earned July 2026)

Training

- LFS101 — Introduction to Linux (Linux Foundation, self-paced course)
- LFS158 — Introduction to Kubernetes (Linux Foundation, self-paced course)