ISREAL ADENEKAN

DevOps/Cloud Engineer

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Lagos, Nigeria

PROFESSIONAL SUMMARY

DevOps/Cloud Engineer with hands-on experience automating cloud-native infrastructure using Terraform, GitHub Actions, Docker, and Kubernetes. Proven ability to implement CI/CD pipelines, Infrastructure as Code (IaC), and GitOps practices across AWS and Azure. Skilled in monitoring, container orchestration, and cloud automation, reducing deployment errors and improving system uptime. Passionate about building resilient, secure, and scalable environments. Open to junior level DevOps roles focused on automation, observability, and cloud optimization.

TECHNICAL SKILLS

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

Containers & Orchestration: Docker, Docker Compose, Kubernetes, Helm

Infrastructure as Code: Terraform, Ansible

CI/CD & Automation: GitHub Actions, GitOps(ArgoCD)

Monitoring & Logging: Prometheus, Grafana, ELK/EFK Stack, Loki, Jaeger, OpenTelemetry, AWS CloudWatch, Azure Monitor

Networking & Security: VPC, IAM, VPN, Load Balaning, WAF, SSL/TLS, SSO, OAuth2.0

Databases: MySQL, PostgreSQL, MongoDB, Redis

Scripting: Bash, Python, YAML, JSON

Version Control & Collaboration: Git, GitHub, GitLab

PROJECTS

Terraform AWS VPC Infrastructure Module
- Built a production-grade reusable Terraform module for AWS networking (VPC, subnets, gateways); enabled scalable and secure multi-tier infrastructure.

Flask App CI/CD with GitHub Actions
- Automated Docker build, test, and deployment pipeline using GitHub Actions; reduced deployment cycle time by 50%.

Microservices E-commerce Platform
- Implemented CI/CD, Docker Compose, and centralized logging with EFK; improved deployment consistency and reduced manual errors.

Kubernetes Cluster Observability
- Deployed Prometheus, Grafana, Loki, and Jaeger on Kubernetes; enabled real-time metrics, traces, and alerting for microservices observability.

PROFESSIONAL EXPERIENCE

DevOps/Cloud Engineer, Freelancer   Apr 2025 – Jun 2025 | Remote
- Provisioned multi-cloud infrastructure using Terraform and Ansible, reducing setup time by 40% and ensuring environment consistency across AWS and Azure.
- Implemented GitOps-driven CI/CD pipelines with GitHub Actions and ArgoCD to automate deployments and reduce production errors by 60% across 3 environments.
- Deployed containerized microservices on Kubernetes using Helm, managing 10+ services with secure ingress, secrets handling, and persistent volumes.
- Integrated observability tools (Prometheus, Grafana, Loki) to monitor services, improving incident response time by 55%.

DevOps Engineer (Intern), Trevotech Academy   Feb 2025 – May 2025 | Lagos, Nigeria
- Built and deployed real-world infrastructure scenarios on AWS using Terraform and Ansible, simulating enterprise-scale environments.
- Developed CI/CD pipelines with GitHub Actions to automate test and deployment stages, improving delivery speed and reducing manual configuration by 50%.
- Containerized multi-service applications with Docker and orchestrated deployments to Kubernetes clusters using Helm and manifest files.
- Configured observability stack (Prometheus, Loki, Grafana) to monitor service metrics and logs, enabling root cause analysis in project labs.

Technical Support Engineer, Microsoft (via TeKnowledge)   Dec 2023 – present | Lagos, Nigeria
- Delivered Tier 2 technical support for Microsoft 365 and Windows users, maintaining 95%+ issue resolution across diverse customer environments.
- Diagnosed and resolved escalated issues, documenting over 30+ reusable knowledge base articles to improve support workflows.
- Collaborated with global engineering teams to resolve service-wide issues, contributing to faster resolution for high-impact outages.
- Recognized with 3x 'Quality Hero' awards for consistently exceeding performance and customer satisfaction KPIs.

EDUCATION

Bells University of Technology,   2017 – 2022 | Ogun State, Nigeria
B.Eng, Mechanical Engineering

CERTIFICATIONS

Kubernetes and Cloud Native Associate (KCNA) — Cloud Native Computing Foundation (2025)

Azure Fundamentals (AZ900) — Microsoft (2025)

Kubernetes and Cloud Native Essentials (LFS250) — The Linux Foundation (2025)

DevOps Engineering — Trevotech Academy (2025)

Modern Life Gaming and Customer Service — TeKnowledge (2024)

REFERENCES

Available on Request