
Abdulmalik Ibikunle

DevOps Engineer

Lagos, Nigeria

+2348106007877

abdulmalik.ibikunle@gmail.com

<https://www.linkedin.com/in/abdulmalik-ibikunle-8a6894177/>

<https://github.com/malikhq>

CAREER SUMMARY

DevOps Engineer with 1+ years of experience designing and deploying cloud-native applications using AWS, Docker, Kubernetes, GitHub Actions, and Terraform. Skilled in automating CI/CD pipelines, containerizing services, orchestrating deployments with Kubernetes, managing infrastructure as code, and integrating observability tools to monitor performance and reliability. Passionate about continuous learning and applying DevOps practices to improve scalability, resilience, and developer workflows. Actively engaged in developer communities and eager to contribute to a collaborative, fast-paced engineering team.

SKILLS

Cloud Platforms: AWS, Google Cloud Platform, Azure

Infrastructure as Code (IaC): Terraform

CI/CD: GitHub Actions, Bitbucket Pipelines

Containers & Orchestration: Docker, Kubernetes

Scripting & Automation: Bash, Python

Monitoring & Observability: Prometheus, Grafana, Loki, ELK Stack, OpenTelemetry, Tempo

Version Control: Git (GitHub, Bitbucket, GitLab)

Configuration Management: Ansible

Development Tools: VS Code, Linux CLI

EXPERIENCE

Freelance / Independent Projects, Remote - *Jr Devops Engineer*

JAN 2024 - PRESENT

- Designed, deployed, and updated infrastructure for an inventory management system using Terraform and AWS (EC2, S3, IAM), maintaining reusable Terraform modules and applying production-grade Infrastructure as Code (IaC) practices.
- Built and containerized a multi-service URL shortener application with Docker and Docker Compose, simulating dev/staging/prod workflows for realistic deployment scenarios.

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- Developed CI/CD pipelines with GitHub Actions for an Ecommerce application, automating testing, building, and deployment to AWS EC2.
 - Implemented monitoring and observability by configuring Prometheus and Grafana for a crypto price tracking API, enabling real-time insights into latency, uptime, and request errors.
 - Managed version control and collaboration using Git and GitHub, leveraging pull requests, branching strategies, and automation to enforce code quality.
 - Set up and administered DevOps toolchains including Slack (collaboration), Jira (issue tracking), Jenkins & GitHub Actions (CI/CD pipelines), JFrog Artifactory (artifact management), Docker & Kubernetes with Helm (container orchestration), Ansible (configuration management), and OpenTelemetry, Prometheus, Loki, Tempo, Grafana (monitoring & observability).

EDUCATION

Leadcity University, Ibadan

Bachelor of Science (B.Sc.)

PERSONAL PROJECTS

- Built CI/CD pipelines with GitHub, Docker, and Jenkins to automate testing and deployment. [Here](#)
- Developed and deployed an API service with Docker, Kubernetes, and Helm. [Here](#)
- Provisioned PostgreSQL (master–replica) using Docker Compose. [Here](#)
- Implemented observability with OpenTelemetry, Prometheus, Loki, Tempo, and Grafana, managed via Terraform. [Here](#)
- Deployed a WordPress app with Bitnami, using Sealed Secrets, Network Policies, and RBAC for security and compliance. [Here](#)
- Automated multi-environment deployments with Argo CD, leveraging the App of Apps pattern and ApplicationSets. [Here](#)