

ENTRY-LEVEL CLOUD & DEVOPS ENGINEER

Kefas Etiku Francis

Entry-level Cloud & DevOps Engineer from Abuja, Nigeria, with hands-on experience deploying scalable applications on AWS, automating delivery with CI/CD, and shipping containerized workloads with Docker and Kubernetes.

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PROFILE

Fast-learning DevOps and Cloud Engineer with practical experience across AWS, Linux, Docker, Kubernetes, and automation-focused project delivery. Strong analytical mindset, comfortable in remote teams, and committed to building reliable cloud-native systems that reduce manual work and improve deployment consistency.

CORE SKILLS

Cloud & DevOps

AWS (EC2, S3, IAM, CloudFront), cloud architecture, CI/CD pipelines, infrastructure monitoring

Containers & Orchestration

Docker, Kubernetes, deployments, services, image management, container lifecycle

EXPERIENCE

DevOps & Cloud Projects - SIWES

BUILD AND SHIP ACADEMY LTD, UK

2026 - Present

Designing and shipping CI/CD pipelines, multi-tier AWS deployments, and Kubernetes workloads with a focus on reliability, automation, and developer experience.

Cloud Engineering Training

Schull Technologies, Lagos

November 2025 - February 2026

Completed intensive hands-on training covering AWS services, container orchestration, CI/CD workflows, and production-style cloud deployments.

Linux Foundation Coursework

Kubernetes African Developer Training Program by Andela

2025 - 2026

Built practical familiarity with Linux, Kubernetes, and the cloud-native ecosystem through structured coursework and labs.

SELECTED PROJECTS

Systems Administration

Linux CLI, shell scripting, troubleshooting, system monitoring

Programming & Tools

Python, JavaScript, Java, C++, Git, GitHub, VS Code, Netlify

EDUCATION

B.Sc. Computer Science

Miva Open University, Abuja
2024 - 2027 (In View)

CERTIFICATIONS

AWS Cloud Practitioner Essentials & Cloud Quest

Amazon Web Services
2026

Introduction to Linux (LFS101)

The Linux Foundation
2026

Introduction to Kubernetes (LFS158)

The Linux Foundation
2026

Kubernetes & Cloud Native Essentials (LFS250)

The Linux Foundation
2026

End-to-End CI/CD Pipeline with Docker & GitHub Actions

Designed a CI/CD workflow that builds, tests, and deploys a containerized application to AWS EC2 on every push, reducing manual deployment steps and improving release consistency.

[GitHub Actions](#) [Docker](#) [AWS EC2](#) [Linux](#)

Production-Ready Multi-Tier App Deployment

Deployed a frontend and backend application stack on AWS EC2 with Docker, configuring networking, environment variables, and secure deployment practices to mirror production conditions.

[AWS EC2](#) [Docker](#) [Linux](#) [Git](#)

Kubernetes-Based Scalable Application Deployment

Deployed containerized workloads to Kubernetes using Deployments, Services, and ReplicaSets while implementing rolling updates, self-healing, and horizontal scaling patterns.

[Kubernetes](#) [Docker](#) [Linux](#)

Cloud-Based Static Website Deployment

Hosted a static website on Amazon S3 with CloudFront CDN, using IAM-based access control to support scalable and cost-efficient delivery.

[AWS S3](#) [CloudFront](#) [IAM](#)

Infrastructure Automation Practice

Automated cloud resource provisioning with Bash scripting and AWS CLI to practice Infrastructure as Code principles and repeatable environment setup.

[Bash](#) [AWS CLI](#) [IaC](#)

Project Management for

Artisans

CIPMN

September 2025

Monitoring & Logging Simulation

Set up Linux monitoring and logging workflows to track CPU, memory, and processes while practicing troubleshooting and incident response patterns.

[Linux](#) [Monitoring](#) [Logging](#)

TECH FOCUS

Cloud-native infrastructure, deployment automation, container lifecycle management, operational reliability, and repeatable delivery workflows for modern applications.

[AWS](#) [Docker](#) [Kubernetes](#) [CI/CD](#) [Linux](#) [Python](#)
