

KEFAS ETIKU FRANCIS

Entry-Level Cloud & DevOps Engineer

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PROFESSIONAL SUMMARY

Undergraduate Computer Science student with hands-on experience in cloud infrastructure, DevOps automation, Linux systems, containerization, and CI/CD workflows. Skilled in deploying scalable applications on AWS using EC2, S3, IAM, CloudFront, Docker, Kubernetes, and GitHub Actions. Recognized for practical problem-solving, clear technical communication, remote collaboration, and leadership in student mentoring.

SKILLS

Cloud Platforms: AWS EC2, S3, IAM, CloudFront, cloud architecture, access control

DevOps & Containers: Docker, Kubernetes (Pods, Deployments, Services, ReplicaSets), GitHub Actions, AWS CLI

Systems & Scripting: Linux CLI, shell environments, Bash scripting, resource monitoring, log troubleshooting

Programming & Tools: Python, JavaScript, Java, C++, Git, GitHub, VS Code

Transferable Skills: Teamwork, leadership, communication, documentation, remote collaboration, adaptability

EXPERIENCE

DevOps & Cloud Projects - SIWES Intern

2026 - Present

Build and Ship Academy Ltd, UK (Remote)

- Designed and deployed multi-tier AWS environments to support scalable and highly available application infrastructure.
- Built automated CI/CD pipelines using GitHub Actions, reducing manual deployment tasks and improving delivery consistency.
- Managed containerized workloads with Docker and supported zero-downtime deployment practices through rolling updates.

Cloud Engineering Trainee

November 2025 - February 2026

Schull Technologies, Lagos, Nigeria

- Completed practical training in cloud architecture, infrastructure deployment, IAM, access management, and secure application hosting.

Kubernetes African Developer Training Participant

2025 - 2026

Andela / The Linux Foundation (Remote)

- Developed hands-on skills in Linux command-line operations, process monitoring, shell environments, infrastructure scripting, and Kubernetes deployment patterns.

Student Mentor / Community Volunteer, Miva Buddy Programme

January 2026 - April 2026

Miva Open University (Remote)

- Spearheaded onboarding and community-building support for incoming students, strengthening peer engagement and academic support pathways.
- Facilitated collaboration within student groups to resolve onboarding friction and foster an interactive, supportive learning community.

SELECTED PROJECTS

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

- Designed an automated workflow that delivered application updates from GitHub commits to cloud-hosted AWS EC2 instances, reducing manual configuration work. (GitHub Actions, Docker, AWS EC2, Linux)

Production-Ready Multi-Tier Application Deployment

- Provisioned frontend and backend layers on AWS with secure routing, environment configuration, and access control practices. (AWS, Networking, Access Control)

Kubernetes-Based Scalable Application Deployment

- Orchestrated containerized applications using Kubernetes Deployments, Services, and ReplicaSets while practicing scaling and self-healing concepts. (Kubernetes, ReplicaSets, Services)

Cloud-Based Static Website & Personal Portfolio Deployment

- Deployed static web applications and a live personal portfolio using Amazon S3 and Amazon CloudFront for optimized global content delivery. (Amazon S3, CloudFront)

Infrastructure Automation Practice

- Created Bash and AWS CLI automation scripts to speed up cloud resource configuration and improve repeatable environment setup. (Bash, AWS CLI, IaC Practice)

EDUCATION

B.Sc. Computer Science

Miva Open University, Abuja

2023 - 2027 (In View)

Cloud Computing Micro-credential

Africa Agility & Oz (Remote)

April 2026 - Present

Tracks: Cloud & Infrastructure, Cloud Security, and AI for Cloud.

CERTIFICATIONS

- Oz University — Cloud Infrastructure Expert (23 Jun 2026) · Credential: OZ-2026-F2F70646-TCLOUDEXPERT · Skills: Advanced networking, Multi-region resilience, Platform engineering, Cost optimization, Production systems design
- Oz University — Cloud Security Architect (23 Jun 2026) · Credential: OZ-2026-F2F70646-TCLOUDARCHITECT · Skills: Multi-cloud architecture, VPC design, Network segmentation, Identity federation, Encryption, Defence-in-depth
- AWS Cloud Quest: Generative AI Practitioner (Apr 2026); Cloud Practitioner (Apr 2026)
- AWS Cloud Practitioner Essentials; AI Practitioner Challenge; AWS Foundations: Getting Started
- The Linux Foundation: Kubernetes and Cloud Native Essentials (LFS250), Introduction to Kubernetes (LFS158), Introduction to Linux (LFS101)
- Work Ready Africa Cohort 1 Award; Hashgraph Developer Course; Cloud Engineering Certificate; Miva Masterclass: AI and Future Careers

CAREER FOCUS

Seeking internship and entry-level opportunities in cloud engineering, DevOps, site reliability, Linux administration, and infrastructure automation where strong learning ability, teamwork, and disciplined problem-solving can support real engineering outcomes.