

Ekeminiabasi Udongwo

DevOps/Cloud Engineer

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PROFILE

DevOps Engineer with hands-on experience in AWS cloud services and modern DevOps practices. Skilled in building and supporting CI/CD pipelines, managing cloud infrastructure on AWS, implementing scalable solutions using cloud platforms, and applying Infrastructure as Code (IaC) using tools like Terraform. Also demonstrates the ability to communicate and collaborate effectively in different teams to deliver scalable, reliable, and efficient cloud solutions.

SKILLS

Version Control — Git, Github

Cloud Platforms — AWS, AZURE

Containers — Docker, Kubernetes, Helm, ECS, EKS

IAC — Terraform, Ansible, Cloud Formation

CI/CD — Gitlab, Jenkins, CircleCI, Azure Devops

Scripting — Python, UNIX, Shell Scripting (bash, sh)

SCM — GitHub, Bitbucket, GitLab

Planning — JIRA, JIRA Align

Monitoring — CloudWatch, Grafana, Prometheus, Azure monitor

Web Servers — Apache, Nginx

PROFESSIONAL EXPERIENCE

Cloud Engineer

Nov 2024 – present
Nigeria

SkywardsOps

- Executed AWS infrastructure deployments using Terraform and Pulumi, implementing Infrastructure as Code (IaC) to deliver scalable, reproducible, and efficient cloud environments, improving deployment efficiency by 40%.
- Automated Terraform workflows with GitHub Actions for multi-environment AWS infrastructure provisioning and management, reducing manual configuration and deployment overhead.
- Provisioned and managed AWS services including EC2, S3, IAM, and VPC, following AWS best practices for security, reliability, scalability, and performance.

- Implemented automated cloud deployment and configuration processes to improve infrastructure consistency and support reliable application releases.

Devops/Cloud Engineer

Jun 2022 – Apr 2024

GeekOps

- Deployed and managed containerized applications using Docker and Amazon EKS, improving application scalability, resilience, and workload orchestration.
- Provisioned and configured Amazon EC2 Linux/Ubuntu instances, optimizing compute resources and application environments based on workload requirements.
- Managed Amazon S3 storage, implementing bucket policies, IAM permissions, and access controls to ensure secure and reliable data management.
- Implemented Terraform-based Infrastructure as Code and CI/CD workflows with GitHub Actions, streamlining deployments across QA and Production environments while reducing deployment errors.

DevOps Engineer

Jun 2024 – Aug 2024

HNG

Uyo, Nigeria

- Spearheaded the development and deployment of a gaming platform, implementing a robust CI/CD pipeline with GitHub Actions to automate application builds, testing, and deployments.
- Led a team of 5+ engineers responsible for deploying and managing the application on AWS, coordinating infrastructure provisioning, CI/CD, deployment, and monitoring activities.
- Implemented AWS cloud deployment practices focused on scalability, reliability, and high availability, contributing to a target of 99.99% application uptime.
- Collaborated with engineering teams to plan, execute, and monitor production deployments, ensuring reliable releases and efficient resolution of deployment issues.

EDUCATION

B.Sc IN COMPUTER SCIENCE

Aug 2021 – 2026

University of Uyo 

Uyo, Nigeria

INTERESTS

- Languages
- Arduino/IOT
- Jazz (trumpeter)
- Anime