Felicity Lois

Devops/Cloud Engineer

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PROFILE SUMMARY

DevOps / Cloud Engineer with 4+ years of experience designing and maintaining scalable AWS cloud infrastructure, CI/CD pipelines, and containerized systems. Strong expertise in Terraform, Jenkins, GitHub Actions, and Kubernetes (EKS/ECS) with a focus on automation, reliability, observability, and performance optimization in production environments.

CORE SKILLS

AWS (VPC, EC2, ECS, EKS, Lambda, API Gateway, S3, IAM, CloudFront, Route53, CloudWatch, RDS) • Terraform • AWS CDK (familiarity) • CI/CD (Jenkins, GitHub Actions, Groovy Shared Libraries – exposure) • Docker • Kubernetes • Networking (DNS, HTTP routing, CDNs, API Gateway) • Performance Optimization • Incident Response

PROFESSIONAL EXPERIENCE

Jutigo
Devops Engineer **Jan 2025 - March 2026**

- Designed and maintained AWS cloud infrastructure (VPC, IAM, EC2, Lambda, API Gateway, CloudFront) supporting scalable and high-availability production systems
- Built and optimized CI/CD pipelines using Jenkins (including Groovy Shared Libraries) and GitHub Actions, improving deployment speed and reliability by ~40%
- Implemented Infrastructure as Code using Terraform, automating provisioning, environment management, and reducing manual infrastructure tasks by ~60%

Zala Finance
DevOps / Infrastructure Engineer **Jan 2023 - Jan 2025**

- Managed containerized applications using Docker and Kubernetes (EKS-like environments) supporting scalable production workloads
- Developed and maintained CI/CD pipelines (Jenkins, GitHub Actions) for automated builds, testing, deployments, and rollbacks
- Implemented monitoring and observability (CloudWatch, Prometheus, Grafana, ELK) and supported production troubleshooting and performance optimization

PROJECTS

AWS CI/CD & Infrastructure Automation Platform

- Built automated deployment pipelines using Jenkins, GitHub Actions, Terraform, and Docker, improving release consistency and reducing deployment risk

Cloud Observability & Performance Monitoring System

- Implemented monitoring dashboards and alerting using CloudWatch, Prometheus, and Grafana, improving system visibility and incident response time

CERTIFICATIONS

AWS Certified Solutions Architect – Associate
Certified Kubernetes Administrator

EDUCATION

Enugu State University of Science and Technology - Bachelor of Science