Emaye Olugbenga Andrew – Aws Cloud Devops Engineer

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Professional Summary

Motivated **Cloud & DevOps Enthusiast** with hands-on experience in **AWS Cloud Computing, CI/CD pipelines, Docker, and Kubernetes**. Skilled in deploying scalable applications, automating infrastructure, and monitoring systems using modern DevOps practices. Completed multiple real-world projects including **Kubernetes deployments, CI/CD pipelines, infrastructure automation, and cloud-native hosting**. Adept at quickly learning new technologies and passionate about delivering secure, efficient solutions.

Core Skills

- **Cloud Platforms:** AWS (EC2, S3, VPC, Route 53, RDS, CloudFront, IAM, Lambda, CloudWatch, ECS Fargate, ACM, SES)

- **DevOps & CI/CD:** AWS CodePipeline, Jenkins , Git/GitHub, Docker, Amazon ECR

- **Containers & Orchestration:** Docker, Kubernetes (pods, services, ingress, deployments)

- **Programming & Scripting:** Python, Node.js, React, Bash

- **Databases:** PostgreSQL, MongoDB

- **Monitoring & Logging:** CloudWatch, Grafana

- **Project Tools:** Jira, Asana

Projects & Hands-On Experience

◆ DevOps Industrial Training (IBT Learning Africa, 2025)

- **Kubernetes Deployment:** Deployed Nginx image from Pod → Service ensuring scalability and network access.

- **Sentiment Analyzer App:** Built using Python, FastAPI, Boto3, AWS Comprehend, and Docker for NLP-based sentiment analysis. Deployed securely on AWS.

- **CI/CD Pipeline:** Designed and implemented end-to-end CI/CD pipeline using **AWS CodePipeline, CodeBuild, ECR, EC2, IAM, and SSM** for automated deployments.

- **Infrastructure Automation:** Applied IAM for secure policies, SSM for parameter management, and integrated automation workflows.

- **DevOps Practices:**
  - Git & GitHub for version control
  - Docker for containerization
  - Kubernetes for orchestration
  - AWS CloudWatch for logs & monitoring
  - Applied Infrastructure-as-Code concepts in labs

◆ AWS Cloud Bootcamp Portfolio (CloudSec Network, 2025)

- Set up AWS Account, IAM Identity Center, and launched Windows Server EC2 with secure RDP access.

- Built a **multi-VPC architecture** with peering and route tables.

- Deployed **Grafana** on ECS Fargate using Docker, exposed via public security groups.

- Deployed **Metabase** on ECS integrated with **Amazon RDS PostgreSQL**.

- Hosted **containerized apps (Nginx, Grafana)** with CloudWatch dashboards for CPU/Memory monitoring.

- Built a **personal static website** on **S3 + CloudFront + Route 53 + ACM SSL cert** for HTTPS domain access.

- Configured **S3 Event Trigger → Lambda** to log file uploads and send notifications via SES.

Work Experience

Front-End Developer | Smart Approaches, Sunderland, UK (Remote)

2023 – 2024

- Developed and maintained **React-based front-end applications**.

- Integrated **RESTful APIs** with responsive UI components.

- Collaborated using **GitHub and Jira** for Agile development and sprint planning.

- Gained practical experience with **CI/CD integration and version control workflows**.

Guest Experience Supervisor | Marriott International, Lagos, Nigeria

2016 – 2022

- Promoted from Agent to Supervisor; managed **guest accounts and reservations** using **Salesforce CRM (MGS, GXP, MSG)**.

- Led a team ensuring operational efficiency, security compliance, and high service standards.

- Strengthened **process optimization, leadership, and problem-solving skills**

Education & Certifications

- **CloudSec Network Bootcamp (AWS Cloud Computing)** – 2025

- **IBT Learning Africa (DevOps Industrial Training)** – 2025

- **GIIT** – Certified Mobile app Developer

- **Higher National Diploma** – Computer Science

Additional Information

- Strong passion for **Cloud Computing & DevOps career path**.

- Excellent team player, quick learner, and adaptive to new technologies.