

AYOMIDE OBADINA

Cloud / DevOps Engineer

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SUMMARY

AWS Certified Cloud Practitioner with hands-on experience designing, deploying, and automating cloud infrastructure through self-driven projects covering EC2, ECS Fargate, infrastructure as code with Terraform, containerization with Docker and Kubernetes, CI/CD pipelines, and monitoring with Prometheus and Grafana. Built an automated CloudWatch/Lambda remediation pipeline that detects and fixes EC2 issues without manual intervention. Comfortable working across Linux environments, version control, and cloud-native deployments. Seeking an entry-level Cloud / DevOps Engineer role to apply automation-first practices and grow into infrastructure and reliability engineering.

OPEN SOURCE

Selene (Python Browser Automation Library)

Merged pull request replacing an external URL dependency with local HTML test fixtures across four files; added a new test constants module and updated the GitHub Actions CI workflow.

FEATURED PROJECTS

AWS Auto-Remediation System

A simple setup that watches EC2 instances 24/7 and automatically fixes problems before they're noticed.

Technologies: CloudWatch + Lambda + Terraform + EC2

Cloud Portfolio

A personal portfolio website showcasing projects, technical skills, About Me, and Contact page through a secure, scalable, fully cloud-native deployment.

Technologies: AWS S3 + CloudFront + Route 53 + IAM

Finance Tracker

A containerized Python API deployed on AWS ECS Fargate.

Technologies: Python + AWS ECS Fargate + Terraform + Docker

ExRate Bot

A live Telegram currency converter bot that converts currencies in real time using the ExchangeRate API, extended with Prometheus monitoring, a Grafana dashboard, Docker Compose, and a CI/CD pipeline.

Technologies: Python + Docker + Prometheus + Grafana + GitHub Actions + Fly.io

Flask Fly.io Starter

A production-ready starter template for deploying Flask applications with a Gunicorn WSGI server, Docker containerization, and an automated CI/CD pipeline.

Technologies: Python/Flask + Gunicorn + Docker + GitHub Actions + Fly.io

Server Health Check

A simple, lightweight Bash script to monitor Linux server health, checking CPU, memory, disk usage, load average, and top processes for quick diagnostics.

Technologies: Bash + Linux

EDUCATION

B.Sc. Microbiology — Federal University of Abeokuta, 2024

ONLINE PRESENCE, CERTIFICATIONS & SKILLS

Online Presence

GitHub: github.com/ayo-d09

Twitter/X: x.com/ayobuilds

LinkedIn: linkedin.com/in/ayomide-obadina-35b09937b

Portfolio: ayomideobadina.com

Certifications

AWS Certified Cloud Practitioner (CLF-C02): Issued

AWS Certified Solutions Architect (SAA-C03): Ongoing

Languages

English - Native

Technical Skills

- Linux
- Git & GitHub
- Python
- AWS
- Terraform
- Docker
- CI/CD
- Kubernetes
- Prometheus
- Grafana