

AHMED FATIU

DevOps & Cloud Engineer

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DevOps & Cloud Engineer with 3+ years of hands-on experience in cloud-native infrastructure, automation, and CI/CD pipelines using AWS, Terraform, Docker, and Kubernetes. Over 5 years of combined experience in full-stack development and cloud deployment of scalable applications. Proficient in Infrastructure as Code (IaC), container orchestration, GitOps workflows, and site reliability practices. Adept at building fault-tolerant, cost-effective solutions using modern DevOps toolchains. Passionate about automation, system optimization, and cloud architecture best practices.

PROFESSIONAL EXPERIENCE

Freelance DevOps & Cloud Engineer

Contracts (Remote)

July 2022 – February 2025

- Architected end-to-end CI/CD pipelines using Jenkins, GitHub Actions, and AWS CodePipeline to automate builds, tests, and zero-downtime deployments, cutting manual deployment effort by 90%.
- Containerized multi-service applications using Docker and orchestrated them on Kubernetes clusters, implementing Helm charts and Kubernetes Jobs for batch processing.
- Configured observability stack with AWS X-Ray, CloudWatch, Prometheus, and Grafana for metrics, logging, and alerting, decreasing incident response time by 60%.
- Automated deployment of a static website on AWS S3 using Terraform, integrated with CloudFront, Route53, WAF, and ACM, reducing global latency by 40% and ensuring secure, consistent infrastructure.
- Designed and deployed a multi-tier architecture with a public ALB routing traffic to Nginx-based EC2 web tier (React.js), which proxies API requests to an internal ALB and Node.js app tier connected to an Aurora MySQL (Multi-AZ) backend. Implemented load balancing, health checks, and autoscaling at each layer for high availability.
- Designed and implemented a GitOps-based CI/CD pipeline with ArgoCD, integrating Blue-Green and Canary deployments via Argo Rollouts and Flagger for automated, zero-downtime Kubernetes updates.

Full - Stack Developer – TradeDepot
Lagos, Nigeria

Jan 2020 – July 2022

- Developed responsive, high-performance web interfaces using React, JavaScript, and modern CSS frameworks (Bootstrap, Tailwind), improving mobile usability by 25%.
- Engineered seamless API integrations (REST) to fetch and display dynamic data, reducing load times by 30% through optimized requests.
- Collaborated cross-functionally with UX designers and backend engineers to refine user flows, boosting conversion rates by 15%.
- Redesigned legacy UIs based on user analytics and A/B testing, increasing engagement metrics (session duration, clicks) by 40%.

TECHNICAL SKILLS

AWS Solution Architect, Docker, Kubernetes, Terraform, Ansible, GitHub Actions, Bitbucket, Git, Linux, Bash Scripting, GitOps, Jenkins, CI/CD, Monitoring & Logging, System Automation, SonarQube, Nexus, JavaScript, TypeScript, HTML5, CSS, Python, React, Next.js, Node.js, Express

Soft Skills

Problem Solving, Communication, Adaptability, Team work & Collaboration, Time Management, Creativity, Attention to Detail, Growth Mindset.

EDUCATION

Yaba College of Technology
Higher National Diploma in Electrical Engineering

October 2014 – February 2017

The Polytechnic Ibadan
National Diploma in Electrical Engineering

October 2011 – December 2013

CERTIFICATION

AWS Certified Solutions Architect – Associate

DevOps Engineering: Advanced - Udemy

Front-End Developer Career Path – Scrimba

Data Manipulation in JavaScript – Coursera