

AHMED FATIU

Full-Stack & DevOps Engineer

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Full-stack Engineer with over 5 years of experience designing, developing, and deploying end-to-end web applications using modern JavaScript frameworks and cloud infrastructure. Skilled in React, Node.js, MySQL, and MongoDB, with hands-on experience building scalable, secure, and high-performance applications on AWS. Strong background in DevOps practices, CI/CD automation, containerization, and infrastructure-as-code. Known for clean code, collaborative teamwork, and a passion for continuous improvement and automation.

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Engineer

Contracts (Remote)

July 2021 – Present

- Developed a production-ready static SaaS platform hosted on AWS S3, accelerated via CloudFront CDN, and secured with AWS WAF & ACM, reducing latency for global users.
- Built a scalable e-commerce platform using MongoDB, Express.js, React, and Node.js, reducing client-side rendering time through optimized state management (Redux Toolkit) and server-side pagination.
- Engineered and deployed containerized microservices (React + Python + MySQL) on AWS Fargate, integrating Cognito, RDS, and API Gateway to reduce infrastructure overhead.
- Automated CI/CD pipelines using AWS CodeBuild/CodeDeploy, reducing deployment time by and ensuring zero-downtime updates.
- Enhanced system observability with AWS X-Ray and CloudWatch, decreasing troubleshooting time.
- Designed and implemented RESTful APIs, optimizing backend communication and reducing API errors.
- Containerization & Orchestration: Containerized multi-service applications with Docker and orchestrated them on Kubernetes clusters, leveraging Helm charts and Kubernetes Jobs for efficient batch processing.

Front-end Developer – TradeDepot

Lagos, Nigeria

Jan 2020 – July 2021

- 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%.
- Led Agile sprint planning as a key contributor, streamlining workflows to accelerate project delivery by 20%.
- Redesigned legacy UIs based on user analytics and A/B testing, increasing engagement metrics (session duration, clicks) by 40%.

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, Python, TypeScript, HTML5, CSS, React, Next.js, Node.js, Express, Django Redux, Zustand

Styling & Animation: CSS, Tailwind CSS, Framer Motion, Bootstrap, Sass

Databases: MongoDB, MySQL, PostgreSQL

DevOps & Cloud: AWS Solution Architect, Jenkins, Docker, Kubernetes, Terraform, GitHub Actions, Bitbucket, Git, Gitlab, Linux, Bash Scripting, Python Scripting, Jira

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

Front-End Developer Career Path – Scrimba

Data Manipulation in JavaScript – Coursera

DevOps Engineering: Advanced - Udemy

AWS Certified Solutions Architect – Associate