

# ADEBOLA WILLIAMS OLUWAFEMI (DEVOPS & SOFTWARE ENGINEER)

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## INFORMATION

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Lagos , Nigeria.

## SKILLS

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### DevOps

- AWS
- Kubernetes
- Docker
- Terraform
- Ansible
- Gitlab CI
- Jenkins
- Github Actions
- Prometheus
- Grafana
- Azure

### Software Development

- Javascript
- Typescript
- Next Js
- React Js
- Node Js

## PROFILE

I am a self-motivated and enthusiastic Software Developer and DevOps Engineer dedicated to building, optimizing, and automating user-focused applications and infrastructure. With a clear understanding of modern technologies, I am passionate about performance metrics, scalability, and continuously improving past work. I am eager to contribute to team success in a dynamic and growing company through hard work, attention to detail, and excellent problem-solving skills.

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## EXPERIENCE

### DevOps & Software Engineer City Hotels and Bookings (Jan 2023 - Present)

- Automated CI/CD pipelines using GitHub Actions reducing deployment time by 60% and eliminating manual intervention.
- Implemented Infrastructure as Code using Terraform, reducing deployment errors by 30% and improving cloud resource provisioning consistency across environments.
- Architected and deployed a comprehensive monitoring solution using Prometheus, Grafana, and custom exporters, reducing incident detection time by 75% and improving mean time to resolution (MTTR) from 3 hours to 42 minutes.
- Developed custom GitHub Actions integration to automate DORA metrics collection, providing real-time visibility into deployment frequency, lead time for changes, and change failure rate, which helped improve development team efficiency.
- Implemented container orchestration with Kubernetes, improving deployment efficiency by 40% and ensuring seamless scaling and service discovery.
- Utilized Next Js, TypeScript, and Tailwind CSS to develop and maintain web applications.

## PORTFOLIO WEBSITE

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[williamsadebola.vercel.app](https://williamsadebola.vercel.app)

- Implemented comprehensive alerting system that proactively notifies teams of potential issues via Slack, preventing an estimated 10+ production incidents..

#### **DevOps Engineer , Mettaloids Limited (Aug 2021 - Dec 2022)**

- Designed and implemented a GitLab CI/CD pipeline for a Java Spring Boot app, reducing manual deployment time by 80% with Gradle, AWS S3, and Elastic Beanstalk.
- Created executive and technical dashboards that improved cross-team visibility, reduced troubleshooting time by 60%, and enabled data-driven infrastructure decisions that optimized cloud resource utilization by 25%.
- Automated infrastructure provisioning using Terraform and Ansible, cutting deployment errors by 90%
- Configured comprehensive server monitoring with Node Exporter and external endpoint monitoring with Blackbox Exporter to track system health, application availability, and SSL certificate validity in one unified platform.
- Containerized and deployed microservices with Docker and Kubernetes, improving scalability and ensuring seamless orchestration.
- Implemented secure traffic routing with Traefik, enabling reverse proxy, automatic SSL/TLS, and HTTPS enforcement.

#### **FullStack Engineer, SmartChain Limited (Oct 2023 - Jan 2025)**

- Developed and maintained web applications using React, TypeScript, Node.js, and Tailwind CSS, ensuring optimal performance and scalability.
- Assisted in building and optimizing the admin dashboard load time by 15% through performance optimization.
- Implemented Azure DevOps CI/CD pipelines, reducing deployment time by 40% and automating build, test, and deployment processes to enhance workflow efficiency.
- Facilitated seamless integration between front-end interfaces and server-side applications and databases, collaborating closely with the backend development team to deliver cohesive and efficient web solutions.
- Collaborate with the design team to translate wireframes and mockups into interactive and responsive web pages.

- My contributions extended to the creation of reusable front-end components and libraries, significantly reducing development time and enhancing code maintainability across projects.
- Conduct thorough testing of the frontend components to identify and fix bugs and usability issues.

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#### **DevOps Engineer, Terragon Group - Intern (Jan 2021 - April 2021)**

- Collaborated with a team of software engineers to identify and resolve challenges that hindered the building and deployment of new features, streamlining development processes through extensive research and implementation of best practices.
- Designed, containerized, and deployed microservices to Kubernetes clusters for improved scalability and reliability.
- With this role, I explored, test, share ideas, plus deep knowledge software development and delivery tools like; Versioning control system management tool (Git/GitHub), Cloud platform (Azure), and Containerisation (Docker)

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### **EDUCATION**

**Federal University of Technology Akure, Akure , Ondo State — Human Anatomy (BSc) — (Nov 2015 - Dec 2019)**

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