

ADEBOLA ADEMOLA ADESANYA

DevOps Engineer

United Kingdom

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PROFESSIONAL SUMMARY

As a certified AWS DevOps Engineer, I am highly experienced in implementing cloud solutions using serverless architecture, GitHub Actions, and Terraform, helping organizations streamline their software delivery processes, automate infrastructure, and scale applications reliably in the cloud. I've specialized in driving secure and efficient cloud solutions. I'm passionate about continuous improvement, cloud-native tools, and making deployments faster, safer, and more efficient. I thrive in collaborative environments and love solving problems that impact delivery velocity and system uptime. Creative thinker and analytical problem-solver with a proven ability to manage projects from planning to completion, even in fast-paced, time-sensitive environments. Proven expertise in managing Kubernetes (EKS), Terraform, and cloud environments (AWS) Adept at automating complex workflows, implementing CI/CD best practices, and driving Zero Trust security strategies.

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| ➤ Problem Solving | AWS | Cloud Migration |
| ➤ DevOps | Agile Methodologies | Continuous Delivery |
| ➤ Cloud Engineering | Serverless | GitOps |

PROFESSIONAL EXPERIENCE

Tesco Technology, London, UK

DevOps Engineer (Contract), September 2023 to present

- Streamlined the CI/CD pipeline for Java-based applications using Gradle, resulting in a 20% reduction in build and deployment times.
- Strong experience in containerization of microservices architecture applications where I have containerized services for 2 development teams using Docker and orchestrated the applications using Kubernetes.
- Implemented infrastructure as code for the microservices infrastructure on AWS.
- Strong experience in AWS and AWS networking such as VPC, Load Balancing, Compute and IAM.
- Introduced version control best practice with Git, improving code collaboration and traceability. Helped teams with branching strategy and webhook configuration.
- Setup a terraform remote backend and locking mechanism for the organisation using AWS S3.
- Resolved critical production incidents promptly, maintaining system availability and minimizing business impact.

Islington Council, London, UK

DevOps Engineer (Permanent), February 2022 to September 2024

- Successfully architected and delivered a bespoke digital document storage solution using a DevOps approach, Infrastructure as Code, Cloud-native architecture, and microservices.
- Automate routing tasks such as deployment, backups, and system patching using CI/CD pipelines and configuration management tools (e.g, Ansible, Jenkins)
- Ensure system reliability through effective monitoring, logging, and alerting using tools like CloudWatch, Datadog, or Splunk
- Built and managed infrastructure as code (IaC) using tools like Terraform and CloudFormation.
- Designed and deployed secure, scalable, and highly available cloud solutions to support operations and applications.

SPL Utorogu Oil and Gas, Lagos Nigeria

IT Support Engineer and Systems Administrator, March 2019 to January 2022

- Manage IT systems and network across corporate and field operations.
- Implement and monitor disaster recovery and backup solutions.
- Provide technical support for enterprise applications.
- Respond to, troubleshoot, and resolve IT incidents via a ticketing system, ensuring minimal downtime.
- Provide technical support to end-users for hardware, software, and network-related issues in office and remote (field) locations.

EDUCATION AND CREDENTIALS

Trainings and Certifications:

- AWS Solutions Architect Associate
- AWS Cloud Practitioner Foundational

BACHELOR DEGREE IN COMPUTER SCIENCE, 2018

University of Benin, Ugbowo, Benin City, Edo State, Nigeria.

BACHELOR OF AGRICULTURE (B. Agric), 2012

Federal university of Agriculture, Abeokuta, Ogun state, Nigeria

Interests: Football, Health & Fitness, Golfing, Travel

