# **TEMITOPE ADENIYI GBADAMOSI**

### **DEVOPS, DEVSECOPS ENGINEER**

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# - Professional Summary -

DevOps and DevSecOps Engineer with hands-on experience in CI/CD pipeline automation, cloud infrastructure design, and security integration. Skilled in implementing governance frameworks (ISO 27001, PCI-DSS) and performing vulnerability assessments to ensure secure, scalable, and compliant systems. Passionate about bridging DevOps and cybersecurity to build resilient infrastructure and streamline operations.

### TECHNICAL SKILLS

- Devops Tool and Technologies: AWS(EC2, S3, ELB, CloudFormation), Jenkins, Sonarqube, Nexus,
  TomCat, Maven, Bash Scripting
- Security and Compliance: Governance Frameworks (ISO 27001, NIST CSF, PCI-DSS), Vulnerability Assessment(Nessus), Security Awareness and Training, Risk Assessment.
- Monitoring and Observability: Grafana
- Programming and Automation: Bash Scripting, Infrastructure as Code(CloudFormation, Terraform)
- Containerization: Docker, Kubernetes

#### 03/06/2023-Present

**Devops Engineer(Trainee), 473Tech-** A software development company specializing in delivering cloud solutions and providing DevOps and AWS training to empower organizations and professionals.

- Designed and implemented Infrastructure as Code (IaC) using AWS CloudFormation to provision and manage EC2 instances for DevOps tools, including Jenkins, Nexus, SonarQube, Tomcat, Prometheus, and Grafana.
- Configured VPCs, subnets, security groups, and route tables to ensure secure communication between services.
- Built a fully automated CI/CD pipeline in Jenkins to streamline the build, test, and deployment process for a Java-based web application.
- Integrated Jenkins with GitHub for version control, Maven for builds, SonarQube for static code analysis, and Nexus for artifact storage.
- Automated application deployment to an Apache Tomcat server hosted on AWS EC2 using.
- Configured SonarQube to enforce coding standards and perform code quality checks during the CI/CD pipeline.
- Managed build artifacts by integrating Nexus as the artifact repository, ensuring secure storage and proper versioning of WAR files.
- Deployed Grafana for real-time monitoring of application and infrastructure performance, collecting metrics from Jenkins, Nexus, and Tomcat.
- Configured Grafana dashboards to visualize key performance indicators (KPIs) and set up alerts for proactive incident resolution.

- Implemented secure communication between Jenkins and other services by configuring AWS security groups.
- Deployed and scaled a Java-based web application on Apache Tomcat, ensuring high availability and reliability during production releases.
- Debugged and resolved build and deployment pipeline issues by analyzing Jenkins logs, application logs, and AWS service metrics.
- Optimized pipeline performance, reducing build and deployment time by 25%.
- Installed and maintained critical DevOps tools (Jenkins, Nexus, SonarQube, Grafana) on AWS EC2 instances using automated scripts and CloudFormation templates.
- Regularly updated DevOps tools to the latest versions, ensuring compatibility and adherence to security standards.
- Optimized AWS resource utilization by leveraging t2.micro instances within the free tier for nonproduction environments.
- Consolidated monitoring and logging solutions to minimize operational costs while maintaining robust observability.

#### –Education –

**473Tech-** Devops Training

Cybersafe Foundation - Bootcamp, Cybersecurity Trainee (March 2024 – Present)

Pre-requisite Training- 2<sup>nd</sup> Overall best among 600+ fellows from 22 African countries

University of Ibadan - Bachelor's Degree (March 2015 - March 2020)

Second Class Upper - Bachelor of Pharmacy

## ———CERTIFICATIONS & TRAINING————

- ISC2 Certified in Cybersecurity | (ISC2)
- AWS Cloud Computing (TrevoTech Academy)
- Enterprise Security Risk Management | Infosec
- Vulnerability Assessment Infosec
- CompTIA Security+ | Infosec
- CompTIA Linux+ | Infosec
- Security Awareness Practitioner | Infosec