

YINKA MOSES AJIBOLA

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About Me

DevOps and Cloud Engineer with 6+ years' experience designing and automating scalable infrastructure. Skilled in AWS, Terraform, Kubernetes, and CI/CD, with a proven track record of improving reliability and reducing deployment times. Strong communicator and problem solver with expertise in cloud security and cost optimization.

Skills

- **Cloud Platforms:** AWS (EC2, S3, RDS, Lambda, Route 53, VPC, IAM, ECS, EKS, CloudWatch, CloudTrail, Auto Scaling, ELB, SNS, SQS, DynamoDB, API Gateway, CloudFront), Azure (VMs, Storage, Virtual Network, AKS, Azure DevOps, Monitor)
- **Infrastructure as Code (IaC):** Terraform, CloudFormation, Ansible, Chef, Puppet
- **CI/CD & Automation:** Jenkins, GitHub Actions, Azure DevOps Pipelines, Maven, SonarQube, Bash, Python scripting
- **Containers & Orchestration:** Docker, Kubernetes (EKS, AKS, OpenShift)
- **Security & Networking:** IAM, RBAC (Azure), VPC, ELB, Auto Scaling, Route 53, TCP/IP, encryption, compliance
- **Programming & Scripting:** Python, Bash, Java, YAML
- **Web & Application Servers:** Apache HTTP, NGINX, Tomcat, WildFly/JBoss
- **Operating Systems & Virtualization:** Ubuntu, Linux (Red Hat), Windows Server, VMware
- **Version Control:** Git, GitHub, GitLab
- **Monitoring & Observability:** CloudWatch, Datadog, Prometheus, Grafana
- **Collaboration:** Jira, Microsoft Teams, Slack
- **Soft Skills:** Communication, teamwork, problem-solving

Work History

Lead Devops & Infrastructure Engineer

September 2022 – Present

Equilog Technical Services

Remote

- Spearhead cloud infrastructure modernization by architecting scalable AWS environments with Terraform and CloudFormation, cutting provisioning time by 50%.
- Direct CI/CD pipeline strategy using Jenkins and GitHub Actions, integrating SonarQube for code analysis and Terraform for infrastructure automation, reducing release cycles by 40%.
- Containerize applications with Docker and deploy them on ECS and EKS clusters provisioned via Terraform modules, ensuring multi-cloud portability and consistent, scalable deployments.
- Lead 3-tier LAMP stack deployments (VPC, ALB, EC2, RDS, EFS) on AWS, automating WordPress setup with SSL via Certbot and administering Apache/NGINX servers, improving scalability, security, and performance.
- Drive adoption of serverless architecture (S3, CloudFront, Elastic Beanstalk, Lambda, API Gateway), reducing operational overhead and hosting costs by 30%.
- Improve system uptime by 95% through multi-AZ deployments, auto-scaling, proactive monitoring, and disaster recovery planning.
- Automate server provisioning and configuration using Ansible and Bash while mentoring junior engineers on IaC best practices, CI/CD workflows, and cloud architecture principles.
- Collaborate with development, QA, and security teams to enforce DevSecOps practices, compliance, and cost optimization, leveraging monitoring tools such as CloudWatch, Prometheus, and Grafana.

DevOps Engineer

July 2019 – August 2021

Waya Multilinks Technology Limited

Remote

- Engineered CI/CD pipelines utilizing Jenkins, Maven, and SonarQube, streamlining automated deployments to cloud environments, with a focus on leveraging AWS services such as EC2, S3, and Lambda.
- Built and automated a 3-EC2 CI/CD pipeline on AWS with Jenkins, SonarQube code analysis, and Terraform for infrastructure provisioning.
- Supported production releases for WayaBank, WayaGram, WayaPay, and WayaPOS, improving deployment reliability and speed.
- Designed and deployed serverless applications using AWS Lambda, API Gateway, DynamoDB, SNS, and S3, reducing operational overhead by 25% and improving scalability.
- Automated configuration management with Ansible and containerized applications with Docker, boosting development productivity by 20%.
- Monitored systems with AWS CloudWatch and Datadog, proactively identifying and resolving issues before impacting end-users.
- Managed source control with Git and GitHub, integrating with Maven for builds.
- Helped improve deployment processes and strengthen security.
- Managed application servers, including Apache HTTP, NGINX, and Tomcat, to optimize performance and security for web applications in a dynamic cloud environment.

Cloud Support / Windows Server Administrator

May 2017 – June 2018

Federal School of Surveying – IT Department

Oyo, Oyo State, Nigeria.

- Administered and supported Windows Server 2012/2016, including Active Directory, Group Policy, DNS, and DHCP configuration.
- Integrated Linux clients with Windows Active Directory to centralize authentication across environments.
- Deployed static websites using S3, CloudFront, and Elastic Beanstalk, enabling cost-effective hosting solutions.
- Provisioned and managed AWS services: EC2, ELB, RDS, Lambda, S3, VPC, Route 53, IAM, and Auto Scaling for internal projects.
- Implemented IAM roles, MFA, and key rotation policies to enhance cloud and on-prem security posture.
- Monitored cloud infrastructure using CloudWatch, CloudTrail, and on-premise servers using native Windows tools.
- Automated routine deployment and update tasks with Jenkins and PowerShell scripts.
- Performed backup and restore operations, both in AWS (S3, Glacier) and for Windows Servers.
- Assisted with user account management, printer configuration, and network troubleshooting in a hybrid environment.
- Participated in Agile sprints, contributing to documentation in Jira and Confluence

Education/Certification

AWS Certified Solutions Architect – Associate | Earned July 2025

Certified Scrum Master (CSM) | March 2023

Certified Kubernetes Administrator (CKA) | In progress

M.Sc. Applied Physics – University of Massachusetts Boston, Aug 2023

B.Tech. Applied Physics – Ladoke Akintola University of Technology, Nigeria, June 2019