

# 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.

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## 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

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## Work History

### Platform Engineer

September 2022 – Present

*Equilog Technical Services*

*Remote*

- Design and maintain scalable cloud infrastructure on AWS using Terraform and CloudFormation.
- Build CI/CD pipelines with Jenkins and GitHub Actions, cutting deployment time by 40%.
- Containerize applications with Docker and deploy them across multi-cloud environments using EKS and ECS, achieving greater portability and flexibility in deployments.
- Improve system uptime by 95% through multi-AZ deployments, auto-scaling, and rigorous health checks.
- Automate server provisioning and configuration using Ansible and Bash scripting.
- Collaborate with cross-functional teams to strengthen security by refining IAM policies, encrypting storage, and implementing regular key rotations.
- Monitor system performance with CloudWatch, Prometheus, and Grafana, enabling proactive maintenance and cost optimization.
- Secure and optimize cloud networks, focusing on identity management and routing using IAM, VPC, and Route53 to ensure secure and reliable cloud operations
- Administer cloud-based application servers, including Apache and NGINX, ensuring optimal performance and security in cloud environments.

## **DevOps Engineer**

**June 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.
- Developed and maintained Jenkins CI/CD pipelines for automated builds and deployments.
- Built infrastructure using Terraform and CloudFormation.
- 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.
- Developed serverless applications with AWS Lambda, API Gateway, and DynamoDB, reducing operational overhead by 25%.
- 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.

## **IT Support / Cloud & Windows Server Intern**

**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.
- 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

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## **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, Jul 2019