

IBUKUNOLUWA TAIWO

SITE RELIABILITY ENGINEER

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SKILLS

Technologies: AWS | Terraform | Openshift | GCP | Zendesk | JIRA **Monitoring:** ELK Stack | AppDynamics | Datadog | Grafana | Cloudwatch
Database: Oracle SQL | MySQL | MongoDB (NoSQL) | Metabase **Tools:** Git | Github Actions | Python | Slack | Powershell | Docker

CERTIFICATIONS

- Harshicorp Certified: Terraform Associate (003)
- KCNA: Kubernetes and Cloud Native Associate

WORK EXPERIENCE

Moniepoint Group

Site Reliability Engineer

Nov 2024 - Current

Moniepoint Group is a fully remote tech company and Africa's all-in-one financial ecosystem, helping 10 million businesses and individuals access seamless payments, banking, credit, and business management tools.

- Led incident response efforts, managed war rooms, and documented Root Cause Analyses (RCAs) for high-impact issues.
- Defined and tracked SLOs/SLIs for key VAS functions in collaboration with product and development teams.
- Ensured the stability and performance of airtime, data, and bill payment vending services across all customer channels.
- Built and maintained dashboards and alerting systems for real-time visibility into service health and transaction success rates.
- Collaborated with the development team to bake observability and reliability into new VAS product features and deployments.

Stanbic IBTC

Devops Support Engineer

Aug 2022 - Nov 2024

Stanbic IBTC is a member of the Standard Bank Group. It is a leading Nigerian financial institution which offers a wide range of banking and investment services, including personal and corporate banking, investment banking, asset management, and transaction banking.

- Orchestrated the seamless deployment of applications on IIS, Docker, Kubernetes and Openshift across five environments (UAT, Development, Pilot, Production and Disaster Recovery), collaborating with developers to automate software application deployments, implemented rollback and disaster recovery strategies, and monitored deployments for errors and performance issues.
- Responsible for pushing and deploying updates of the Stanbic mobile application to both the Google Play Store and Apple iOS stores.
- Implemented self-healing jobs for applications on Linux and Windows machines using Ansible and Powershell, reducing system downtime by 25%, employing advanced algorithms for fault identification and automatic remediation. Integrated file logs for tracking and implemented notifications via API and email to facilitate timely engineer intervention upon job completion or failure.
- Provided visibility into activities of applications and infrastructure as well as centralised logging using AppDynamics, Grafana, Beats, Elasticsearch, and Kibana, resulting in a 30% reduction in mean time to detect and resolve incidents.
- Provided technical support for in-house built applications and APIs running on both Linux and Windows machines built in Java, Angular, Node.js and .Net while maintaining 99.7% stability.
- Proficiently engaged in networking tasks involving F5, NSX-T, NLB, and ALB load balancers, successfully configuring target groups, listeners, security groups, and network firewall permissions, contributing to robust infrastructure and streamlined application delivery.

Zenith Bank

Payments Processing Officer

Jul 2020 - Nov 2021

Zenith Bank is one of Nigeria's tier-1 banks. The bank's services include Corporate, investment, and retail banking, commercial and consumer banking, personal and private banking, trade services, and foreign exchange.

- Responsible for payments processing and customer cash withdrawals

EDUCATION

University of Ilorin

B.Eng Mechanical Engineering

2018

PROJECTS

CLOUD RESUME

Built my resume as a website, hosted on AWS with a serverless backend, using Terraform to apply updates. Also set up a Github Actions workflow to automatically deploy updates whenever I push from my local to github.