

Olanrewaju Adeniji

Software Engineer

Website: [Portfolio](#)
Email: lanreadeniji77@gmail.com
Contact: (+234) 7067576316
Location: Lagos, Nigeria.
Social Media: [Larry-init\(Github\)](#) / [Olanrewaju Adeniji](#)

SKILLS

Backend: - Python, JavaScript, C++
Cloud: AWS, Azure, Nutanix
Web development: JavaScript, HTML, CSS, Bootstrap, Vue.js, FASTAPI, Node.js
DevOps: Kubernetes, Docker, Azure DevOps, CI/CD, Jenkins, Ansible, ELK Stack, Github Action
Miscellaneous: Data Structure, Algorithms, SQL, Git, Linux, windows, mac, Grafana, Prometheus, Project Management Professional, Jira, Confluence, Agile
Languages: English (Fluent)

EXPERIENCE

- Nigeria Interbank Settlement System Plc. (NIBSS) |DevOps:** *Lagos, NG* [[NIBSS](#)] **JUL. 2022 - PRESENT**
 - Design and automate CI/CD pipelines (Jenkins, Ansible, Github) for 50+ applications (Java, Node.js, C#) reducing deployment time by 90% and eliminating human error in production releases.
 - Containerized and orchestrated microservices using Docker and Kubernetes increasing system scalability and reducing deployment related outages by 70%.
 - Collaborate with a team of engineers to maintain site infrastructure with the application of tools such as ELK, Prometheus and Grafana for monitoring, observability, logging and alerts for servers and services to ensure system availability and reliability.
 - Contribute to the development and implementation of disaster recovery plans, resulting in seamless business continuity during maintenance or unexpected outages by ensuring systems are utilizing cloud best practices.
 - Manage 100+ API integration using Kong API Gateway using declarative configuration ensuring uniformity and boosting partner’s onboarding speed with automated Ansible scripts
 - Develop and maintain automation scripts using python for reducing manual operational workload, system health monitoring, and reducing manual operational workload by 20hours/month
- Sterling Global |Control Systems Engineer:** *Delta, NG* [[SEPCO](#)] **JUN. 2021 - JUL. 2022**
 - Integrated SCADA/DCS with real-time monitoring dashboards to enhance observability and support proactive incident management.
 - Conduct root cause analysis and post-incident review for system failures ensuring reduced mean time recovery.
 - Upgraded and rolled out planning for control systems enhancing end-to-end automation of processes of the energy infrastructure.
 - Ensuring effective communication which brings about great customer satisfaction by being accountable, resourceful and showing empathy.
- Skytex Limited | Software Engineer Intern:** *Ibadan, NG* [[Skytex Limited](#)] **MAR. 2020 - MAR. 2021**
 - Develop high-performance RESTful APIs using Python (Flask), enabling secure communication between microservices and frontend interfaces
 - Designed relational database and optimized queries in postgresql reducing response latency by 30%.
 - Strengthen API security and implemented JWT-based authentication and granular access control strengthening compliance with internal access policies.
 - Collaborated with the team using agile methodology – sprint, retrospection,
 - Managed a team to ensure team members communicate effectively to bring about a high team performance and productivity of >96%.
- Federal Radio Corporation of Nigeria |Network Engineer Intern:** *Ibadan* [[FRCN](#)] **JUN. 2018 - AUG. 2018**
 - Participated in structured cabling and patch panel management, enhancing physical network reliability across radio studio and data rooms.
 - Collaborated with broadcast engineers to seamless operation of RF systems minimizing downtime during live programmes.
 - Set up communication Outside Broadcast Service (OBS) Vans for live programmes.
 - Operated and maintained digital broadcast consoles and microphone ensuring signal clarity and reliability during the live programmes.

PROJECT

- Enterprise Application Migration from VMware to Hyper-converged Infrastructure** **MAR. 2024**
 - Led the migration 50+ enterprise microservice applications from VMware infrastructure to Nutanix (Hyper-converged Infrastructure)
 - Ensured high availability of services by distributing workload across multiple data centers and implementing scalable and resilient deployment architecture
- Enterprise HashiCorp Secret Management** **MAR. 2025**
 - Deployed and operationalize HashiCorp Vault for enterprise grade secret management enabling secure storage and dynamic access control of application credentials and token
 - Integrated vault with CI/CD pipelines to automate secret injection and enforce least privilege access across all environments

EDUCATION

- University of Lagos — B.Sc. Electrical and Electronics Engineering** **JAN. 2015 – JAN. 2020**
 - Major:** Electrical and Electronics Engineer Engineering
 - Member of the Localhost Community, Microsoft Tech Community (MSPs) & Google Developers Group (GDG).

COMMUNITY ACTIVITIES AND AWARDS

- AWS Certification — Solutions Architect Associate** [[AWS Certified Solutions Architect Associate](#)] **JULY. 2024 - PRESENT**
- Microsoft Azure Certifications — AI** ([AI Fundamentals](#)) **MAY. 2024 - PRESENT**
- Hashicorp Certification — Vault Associate, Terraform Associate** [[Vault](#), [Terraform](#)] **AUG. 2024 – PRESENT**
- NUPAT Technologies: Technical Mentor — DevOps** [[NUPAT](#)] **JUN. 2024 – PRESENT**