

## OLANREWAJU ADENIJI

DevOps Engineer

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Phone No: +2347067576316, +2349157708914

Address: Lagos, Nigeria

### Professional Summary

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I am a Seasoned DevOps engineer with a demonstrated record of system performance improvement. Skilled at leading initiatives to an end within reasonable time frames in a cross-functional teams. Committed and outcome-driven with an in-depth grasp of software development lifecycles, agile methodology, Infrastructure-as-Code practices, CI/CD pipelines, and kubernetes management. I am dedicated to crafting resilient and scalable infrastructure solutions. Love to offer recommendations, expertise, leadership, and technical assistance to ensure successful project outcomes.

### Technical Skills

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- Cloud Platforms: AWS, Azure, Nutanix (Hyper-converged Infrastructure)
- DevOps implementation, cloud computing, application development using tools as Kubernetes, Helm, ArgoCD, Jenkins, Groovy
- Configuration Management: Ansible
- Containerization: Docker, Kubernetes
- Continuous Integration / Continuous Delivery (CI/CD): Jenkins, AWS CodePipeline
- Infrastructure-as-Code (IaC): Terraform
- Operating System (OS): Linux, Windows, Mac
- Managing users, configuring services, virtual host setup and network troubleshooting
- Scripting: Bash Scripting, PowerShell Scripting
- Monitoring and Logging: Grafana, ELK stack
- Networking: TCP/IP, DNS, Load Balancing, VPN
- API Management: KONG
- Development: HTML, CSS, JavaScript, YAML, JSON, Python
- Database: MySQL, MSSQL, MongoDB
- AWS services: EC2, S3, RDS, Lambda, Route 53, CloudWatch, CloudFront
- Collaboration and Documentation: Jira (Confluence, Jira Software), Freshdesk
- Experience in Agile Project Management and software development life cycle

### Work Experience

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Nigeria Inter-Bank Settlement System Plc.  
DevOps Engineer

Hybrid  
June 2022 – Present

- Automated the deployment of Java, Nodejs and .NET applications with CI/CD (Jenkins) on kubernetes clusters improving delivery speed and consistency
- Designed CI/CD pipelines integrating Helm and ArgoCD to automate containerized application deployment across development, staging, and production environments.
- Provisioned infrastructure using terraform automated with Atlantis using Github pull request
- Create CI/CD pipelines to automatically deploy applications for Github across different environments with Ansible
- Manage enterprise APIs using Kong (API Gateway) to integrate customers and deliver advanced security and analytics
- Create Github repositories, branches and permissions using terraform therefore ensuring standardization across repositories
- Deploy Grafana dashboards, data sources, folders and permissions using terraform, hence, improving efficiency
- Create and maintain documentation for standard operating procedures

- Maintaining and developing automation assessment scripts using Python, PowerShell, and Bash to automate and standardize routine tasks in the infrastructure
- Managed security incidents and participated in post-incident reviews, recommending improvements to enhance incident response and recovery time
- Reduce manual error by using Terraform and Ansible aiding consistent and repeatable deployment
- Provisioned and administered servers and databases on AWS EC2, DynamoDB, and RDS, guaranteeing high and availability and scalability for services resulting in 99.9% uptime rate and extremely low incidences relating to infrastructure
- Configure and manage critical AWS services including CloudFront, Route 53, and API Gateway to ensure reliable and efficient integrations for customer-facing application

Nupat Technologies  
DevOps Engineer

Remote  
June 2021 – July 2022

- Leveraged and managed Infrastructure as Code (IAC) resource provisioning of AWS services using Terraform
- Implemented continuous integration and deployment of web applications using microservice architecture to AWS ec2 instances ensuring minimal downtime
- Implemented containerization of applications using docker and kubernetes
- Support applications through their SDLC and ensuring timely resolution of escalated challenges promptly
- Managed configuration of different flavours of Linux distros and Windows OS using ansible
- Interacted with end-users to guarantee technical compatibility and user satisfaction with the designed solutions
- Carry out security scan, vulnerability assessments, and compliance checks thereby reducing vulnerabilities

Skytex Systems Ltd.  
Software developer

Ibadan, Oyo  
March 2020 – April 2021

- Developed fully responsive and interactive frontend web applications and deployment to a windows server
- Managed configuration of different flavours of Linux distros and Windows OS using ansible
- Use IIS webserver for deployment of frontend applications
- Interacted with end-users to guarantee technical compatibility and user satisfaction with the designed solutions
- Collaborated with the development team to troubleshoot and solve problems, thereby enhancing overall productivity

## Certification

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| • HarshiCorp Certified Terraform Solution Associate               | May 2024  |
| • Microsoft Certified: Azure AI Fundamentals                      | May 2024  |
| • Nutanix University – Nutanix Hybrid Cloud Fundamentals          | May 2023  |
| • Nutanix University – Nutanix Database management and Automation | June 2023 |
| • Go1 - AZ-900: Microsoft Azure Fundamentals Certification        | 2021      |

## Education

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University of Lagos  
B.Sc. Electrical and Electronics Engineering  
Relevant Coursework: C+, Digital Communication, Control

December 2019  
Second Class Upper Division