

# Gabriel Ibenye

DevOps Engineer | Azure Cloud Infrastructure Engineer

## Professional Summary

Progressive Cloud DevOps Engineer with a strong background in leading cloud infrastructure modernization initiatives. With 5 years of hands-on experience, I have spearheaded the design, provisioning, and optimization of cutting-edge cloud architectures. Proficient in Azure DevOps Services, I have led the implementation of robust CI/CD pipelines, automated processes and driving seamless collaboration between development and operations teams.

## Experience

### Qore Inc., Nigeria

○ October 2019 - September 2023

DevOps Engineer

- Oversaw the modernization of our azure cloud infrastructure, leading the migration and optimization of application hosting through Azure AppServices.
- Steered the successful migration of microservice applications to Azure Kubernetes Service, revolutionizing our infrastructure for enhanced scalability, efficiency, and agility.
- Configured and maintained robust CI/CD pipelines utilizing Jenkins, Azure DevOps, and TeamCity, ensuring seamless integration and delivery processes.
- Integrated Helm charts into our workflow by creating and maintaining charts for each microservice. This played a critical role in optimizing deployment to Azure Kubernetes Service within our CI/CD pipeline, ensuring seamless and efficient workflows.
- Pioneered the adoption of Terraform scripts organization-wide for streamlined infrastructure provisioning and management, centralizing them in a repository to enhance team collaboration and efficiency.
- Monitored applications and infrastructure with observability technologies and managed alerts using Grafana, Prometheus and the ELK Stack (Elasticsearch & Kibana).
- Excelled in Agile development environment using daily scrums, expert sprint planning, and successful backlog grooming.
- Effectively utilized Ansible playbooks to ensure timely software updates across multiple infrastructure instances.

### Qore Inc. Nigeria

○ April 2018 - September 2018

Technical Support Engineer

- Detected and prevented outages with proactive identification, troubleshooting and resolution of incidents.
- Built team knowledge base and authored technical documents on common issues.

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[LinkedIn Profile](#)

[GitHub Profile](#)

## Skills

Troubleshooting  
Script Automation  
Container Orchestration  
AWS & Azure Cloud Services  
Test Automation  
Continuous Integration &  
Continuous deployment  
Team Collaboration  
Leadership

## Technology Stack

Python & Bash	Terraform
Helm Charts	Jenkins
Elasticsearch	Kibana
GitHub Actions	ArgoCD
Azure DevOps	Ansible
Prometheus	Grafana

## Projects

[Terraform IaC Script for provisioning Azure cloud services](#)

[Python API Script for Azure Functions](#)

[Cloud security: Setting Up Point-to-Site Connection to Azure Virtual Network](#)

[Azure DevOps & GitHub Actions continuous integration and continuous deployment pipeline](#)

- Completed planned and ad hoc maintenance procedures, software upgrades and patches.
- Investigated system-wide issues, located root causes, and initiated deep corrective actions to prevent recurrence.
- Fielded weekend calls and out-of-hours emergencies with on-call rotation.
- Handled tickets with remote and on-site support based on nature and complexity of issues.
- Oversaw network and servers to detect discrepancies and issues.

## Certifications

- Microsoft Certified: Azure Administrator Associate
- Microsoft Certified: Azure Fundamentals

## Education

September 2019

○ Bachelor of Science (B.S.) - Computer Science  
| **Madonna University, Rivers State, Nigeria**

September 2021

○ Master of Science (M.S.) - Computer Science  
| **Imo State University, Imo State, Nigeria**