

CHIJINDU OBIOMA

DevOps / Platform Engineer • Cloud Engineer

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PROFESSIONAL SUMMARY

Results-driven DevOps/Platform Engineer with 5+ years of experience designing, deploying, and managing cloud infrastructure and applications. Proven track record building production-grade microservice architectures, CI/CD pipelines, and event-driven systems for enterprise financial clients including Union Bank of Nigeria and First Asset Management. Proficient in Azure, AWS, Docker, Kubernetes, Kafka, Terraform, Python, and .NET/C#. Passionate about building scalable, secure, and observable systems.

CORE COMPETENCIES

Cloud & Infrastructure: Azure, AWS (EC2, S3, RDS, IAM), Terraform, Kubernetes (AKS, EKS), Docker

CI/CD & DevOps: GitHub Actions, Azure DevOps, Jenkins, ArgoCD, GitOps

Scripting & Automation: Python, Django, Bash, PowerShell, REST APIs

Web Servers & IIS: IIS Configuration, Reverse Proxy, SSL/TLS, Application Pools, Web Hosting

Messaging & Streaming: Apache Kafka, RabbitMQ, Azure Service Bus

Databases: SQL Server, PostgreSQL, Redis, MongoDB

Monitoring & Security: Prometheus, Grafana, ELK Stack, PII Scrubbing, JWT/RSA, Secrets Management

Version Control: Git, GitHub, Azure Repos

PROFESSIONAL EXPERIENCE

DevOps / Platform Engineer | Union Bank of Nigeria (Contract) | 2026 – Present • Lagos, Nigeria

- Led end-to-end deployment of a 17-microservice banking platform on Azure Kubernetes Service (AKS).
- Built and maintained CI/CD pipelines using Azure DevOps and GitHub Actions, reducing deployment time by 40%.
- Implemented PII scrubbing, JWT/RSA token validation, and secrets management to enhance security across enterprise banking environments.
- Configured Kafka event streaming to enable real-time transaction processing between microservices.
- Set up Prometheus and Grafana dashboards for infrastructure observability and alerting.
- Collaborated with development teams to containerize .NET applications using Docker and orchestrate them on Kubernetes.

DevOps Engineer | First Asset Management | 2026 – Present • Lagos, Nigeria

- Deployed and managed applications on IIS servers, Docker containers, and Kubernetes clusters, ensuring high availability and reliable service delivery.
- Built and maintained a Jenkins CI/CD pipeline to automate application builds, testing, and deployments across environments.
- Performed database restorations and backup management to ensure data integrity and business continuity.
- Configured web servers and managed network/proxy settings to enable internet access for applications requiring external connectivity.
- Provisioned and managed AWS infrastructure (EC2, RDS, S3) using Terraform, reducing cloud infrastructure costs by 20%.
- Set up monitoring and alerting using Prometheus and Grafana for infrastructure observability.

Azure Cloud / DevOps Engineer | Tek Experts | 2021 – 2025 • Nigeria

- Provided Azure cloud support and engineering services, assisting clients with the design, deployment, and management of Azure infrastructure.
- Managed and optimised Azure resources including Virtual Machines, App Services, Azure Kubernetes Service (AKS), Azure DevOps, and Azure Active Directory.

- Supported client teams with Azure CI/CD pipeline configuration, troubleshooting, and best practice implementation.
- Handled incident resolution, infrastructure monitoring, and performance tuning across Azure-hosted environments.
- Assisted in migrating on-premises workloads to Azure, ensuring minimal disruption and compliance with security standards.

DevOps Engineer | Comenym | 2025 – Present • Remote

- Delivered DevOps and infrastructure services for small businesses, including application deployments on AWS and Azure.
- Configured web servers (IIS, Apache, Nginx), load balancers, SSL certificates, and DNS settings for client environments.
- Automated server provisioning and deployment tasks using Bash scripts and basic CI/CD pipelines.

Backend Engineer (PHP) | 3 Core Technologies | 2020 – 2021 • Nigeria

- Developed and maintained web applications and APIs using PHP, delivering backend solutions for client projects.
- Built and integrated database-driven features using MySQL, working closely with frontend developers to deliver full-stack functionality.
- Participated in requirements gathering, code reviews, and iterative delivery cycles.

KEY PROJECTS

Microservices Deployment Lifecycle Automation

- Automated end-to-end deployment pipeline for a multi-service application. [GitHub Repo](#)

Static Website on AWS with Terraform

- Automated AWS S3 provisioning using Terraform scripts for static hosting with CloudFront CDN integration.

RESTful API with Django

- Built and maintained CRUD APIs using Python/Django. github.com/obikiel/django_API-CRUD-functionality

KEY ACHIEVEMENTS

- Reduced cloud infrastructure costs by 20% through optimisation and resource management.
- Improved application deployment efficiency by 40% using GitHub Actions and Azure DevOps.
- Enhanced system security across enterprise banking environments by implementing PII scrubbing, JWT/RSA validation, and secrets management best practices.
- Successfully delivered a production-ready 17-microservice banking platform end-to-end for an enterprise financial client.

EDUCATION

B.Eng. Polymer and Textile Engineering | Nnamdi Azikiwe University | 2018