

Uchechukwu Cos-Ibe

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SKILLS

- Cloud Platforms: AWS, Google Cloud Platform (GCP), Microsoft Azure
- Infrastructure as Code: Terraform, Ansible
- CI/CD Tools: Jenkins, GitLab
- Containerization: Docker, Kubernetes
- Scripting Languages: Python, bash
- Monitoring/Logging: Prometheus, ELK stack
- Databases: PostgreSQL, Redis
- Operating Systems: Linux

PROFESSIONAL EXPERIENCE

Imbod, Cloud Engineer, May 2022 – Present **Lagos, Nigeria**

- Automated repetitive tasks through scripting, enhancing team productivity, and minimizing manual intervention.
- Designed and implemented infrastructure as code templates, reducing deployment time and ensuring higher infrastructure reliability.
- Developed and managed CI/CD pipelines for the e-commerce web application using GitHub, Container Registry, and Cloud Build, resulting in minimized deployment errors.
- Configured automated testing, build, & deployment processes, ensuring efficient and error-free production releases.
- Enhanced version control and automating processes within the infrastructure using Git and Python.
- Collaborated in bug identification and resolution, ensuring infrastructure component stability and reliability.

First Bank Nigeria, Database administrator, April 2021 – May 2022 **Lagos, Nigeria**

- Implemented database encryption techniques to safeguard data at rest and in transit.
- Optimized SQL queries, reducing response times by 30% for large datasets.
- Collaborated with cross-functional teams to provide data-driven insights for business strategy.

The Sparks Foundation, Data Science & Business Analytics, September 2020 – April 2021 **Remote, Singapore**

- Developed interactive visualizations and dashboards using Tableau to analyze customer behavior, product usage, and marketing campaigns.
- Conducted data analysis to drive revenue growth and cost optimization.
- Presented insights and recommendations to senior management.

EDUCATION

Federal University of Technology Owerri, September 2016 – May 2021 **Imo, Nigeria**

Bachelor of Technology in Computer Science

CERTIFICATES

- **Certified Kubernetes Administrator** | [Verify Here](#)
- **Google Cloud Certified Professional Data Engineer** | [Verify Here](#)
- **Google Cloud Certified Associate Cloud Engineer** | [Verify Here](#)
- **LPI Linux Essentials Certification** | [Verify Here](#)
- **Exam AZ-305: Designing Microsoft Azure Infrastructure Solutions**

PROJECTS

- **Provisioning Ubuntu VMs with Terraform and Running Ansible Playbook:** This project demonstrates how to provision 3 Ubuntu VMs on Google Cloud Platform (GCP) using Terraform, running Ansible playbook to configure the VMs. [Link to project](#)
- **CI implementation using Flask Application Dockerization:** Developed a Python Flask application demonstrated in a Docker containerization project. Highlighted fundamental Flask features, including Docker image creation and deployment to a Docker registry. Utilized automated workflows triggered by main branch pushes and scheduled runs on Saturdays at 7 PM. [Link to project](#)