# **OVIAWE GLADYS**

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#### **SUMMARY**

Experienced DevOps Engineer with a proven record of being proficient in DevOps tools and methodologies such as continuous integration/continuous delivery (CI/CD), infrastructure automation, and containerization.

#### **EXPERIENCE**

#### **DevOps Engineer June 2023 - present (contract)**

#### **Bowen University**

• Collaborated effectively with software development teams to optimize deployment processes and establish streamlined CI/CD pipelines using Jenkins and Git. This initiative reduced deployment time by 40% and significantly enhanced team efficiency.

• Employed Docker containers to deploy microservices applications on Kubernetes clusters, resulting in an efficient and scalable infrastructure. This led to a 30% reduction in overall resource usage.

• Implemented monitoring tools like Prometheus and Grafana to enhance system reliability and performance. As a result, downtime decreased by 20% and incident resolution became faster.

• Developed and maintained infrastructure as code using Terraform, leading to an efficient and scalable infrastructure with a 30% decrease in overall resource usage.

- Designed a comprehensive system architecture for a new ERP project at the university.
- Established a backup system using Velero to back up the clusters to S3 buckets.

• Implemented Kube-green to optimize resource usage and reduce CO2 emissions by minimizing the energy consumption of infrequently used pods. This helped the organization achieve a 30% cost reduction.

#### **DevOps Engineer Aug 2022 (Freelance)**

#### **Praesto Health**

• Created automation scripts using Ansible, Bash, PowerShell, and Python to streamline routine tasks and system administration. This resulted in a 50% reduction in manual effort and increased team productivity.

• Utilized Docker containers to deploy microservices applications on Kubernetes clusters, improving infrastructure efficiency and scalability while reducing resource usage by 30%.

• Collaborated successfully with software development teams to streamline deployment processes and establish CI/CD pipelines using Jenkins and Git. This effort led to a 40%

## **EDUCATION**

Alt School of Engineering Lagos, Nigeria

Diploma in Cloud Engineering April 2023

### Alx Africa 2023

Software Engineering program

National Open University of Nigeria

**B.Sc. Computer Science** 

## **KEY SKILLS**

- AWS
- Docker
- Kubernetes
- Jenkins
- Terraform
- Ansible
- Velero
- Kube-green
- Azure Active Directory
- Outlook
- Prometheus and Grafana
- WordPress
- OneDrive

#### IT Support Feb 2019 - 2022

#### Cerba-Lancet Laboratories, Nigeria

• Provided technical support to staff using Microsoft 365 applications, including Exchange Online, SharePoint Online, OneDrive for Business, and Teams, resulting in a high customer satisfaction rate of 95%.

• Resolved complex technical issues related to Office 365 products, including licensing and resource provisioning, resulting in a 30% reduction in customer complaints.