UNUANE GODSPOWER OZIMEDE

Lagos, Nigeria | +2348159046233 | ozunuane@gmail.com | LinkedIn | GitHub | Website

PROFESSIONAL SUMMARY

Lead Cloud Engineering professional with over 5 years designing and automating secure, scalable infrastructure on AWS, Azure and GCP. Architected multi-account environments and reusable Terraform modules, cutting monthly cloud spend by 30% and accelerating deployments with GitOps pipelines. Deployed Prometheus and ELK monitoring to reduce incident recovery time by 60%. Ensured PCI-DSS and ISO 27001 compliance through robust IaC governance and DevSecOps practices.

CORE COMPETENCIES

- **Cloud Platforms**: GCP,Azure, AWS, Huawei Cloud,Oracle Cloud
- **Infrastructure as Code & Configuration Management**: Terraform, ARM Templates, Bicep, Ansible
- **Continuous Integration & Delivery**: GitHub Actions, Azure DevOps, Jenkins, Argo CD
- **Containerization & Orchestration**: Docker, Kubernetes, AKS, EKS, CCE, ECS
- **Monitoring & Logging**: Grafana, Prometheus, ELK Stack, Loki, Azure Monitor, Log Analytics, Cloud Monitoring (Stackdriver), Cloud Logging
- **Security & Compliance**: PCI DSS, ISO 27001, Secret Management & Policy Enforcement, HashiCorp Vault, CSI Secrets Store, Fortanix, Cloud Security
- **Scripting & Automation**: Python, Bash
- **Version Control**: Git, GitHub, Bitbucket
- **Messaging, Streaming & Caching:**: Kafka (Confluent), Pub/Sub, Memorystore (Redis/Memcached), Amazon MSK (Managed Streaming for Kafka),, Azure Cache for Redis

PROFESSIONAL EXPERIENCE

9jaPay   **Dec 2023 - Present**
Senior DevOps Engineer   *Lagos, Nigeria Hybrid*

- Architected and operationalized cloud infrastructure using Terraform, CloudFormation, and Ansible across Azure, GCP, and Huawei Cloud, supporting mission-critical payment gateways and instant payment solutions.
- Implemented cloud cost controls including autoscaling, volume lifecycle policies, and reserved instance planning, resulting in >30% reduction in monthly spend.
- Collborated with Devops team to create infrastructure strategy for PCI DSS-aligned environments, managing configuration drift and policy enforcement through IaC and version-controlled pipelines.
- Built secure, reusable Terraform modules and GitHub Actions workflows enabling rapid onboarding of new services and teams.
- Defined production readiness standards and deployment SLAs; reduced incident recovery time by 60% through Prometheus and ELK stack alerting, dashboards, and runbooks.
- Managed technical onboarding and mentorship of junior DevOps staff; fostered cross-functional collaboration with development and QA teams.
- Integrated Kafka and Google Pub/Sub for messaging and event-driven microservice communication across distributed systems.
- Implemented automated security testing (SAST and DAST), enhancing application security and reducing vulnerabilities
- Led Implementation of Zero Trust architecture and Web Application Firewall (WAF) using Cloudflare to protect APIs and user-facing services.
- Led Configuration of secure cloud VPN connections to enable communication with third-party financial institutions and partners. (e.g- Interswitch - Card Service and Core banking)
- Implemented CI/CD pipelines using and Github actions, integrating Terraform deployments, automated testing, and continuous delivery across AWS, Azure, and GCP environments.

Canalis-HQ   **Aug 2024 - Present**
Lead DevOps Engineer   *Contract | Remote*

- Configured and maintained CCE (Huawei)and AKS(Azure) clusters as part of a CI/CD workflow, integrating GitHub Actions and Terraform for automated infrastructure provisioning and application delivery for dev, staging and production
- Designed and enforced GitOps practices using GitHub Actions, and security scanning, ensuring zero-downtime, policy-compliant updates across microservices.
- Integrated CI/CD security gates and scanning tools into release pipelines to prevent vulnerabilities pre-deployment.
- Oversaw implementation of observability stack using Prometheus, Grafana, and Azure Log Analytics; introduced SLO-driven monitoring and service health scoring.
- Integrated Google Pub/Sub for messaging and event-driven microservice communication across distributed systems.
- Implemented automated security testing (SAST and DAST) to enhance application security and reduce vulnerabilities in the development lifecycle
- Implemented Zero Trust architecture and Web Application Firewall (WAF) using Application Gateway to protect APIs and user-facing services.
- Configured secure cloud VPN connections to enable communication with On-prem infrastructure
- Designed and integrated Azure Cache for Redis caching layer to reduce database load and enhance application performance and reliability.

Combyn   Sep 2023 - Dec 2023
Lead DevOps Engineer   *Contract | Remote*
- Led infrastructure automation strategy using Terraform and Ansible to support fast-paced product releases.
- Orchestrated deployment architecture on AWS ECS and integrated code quality tools (Sonarqube, Github actions) into the development lifecycle.
- Strengthened cloud network security with tiered VPC design, bastion hosts, and IAM policy governance.
- Implemented automated security testing (SAST and DAST), identifying vulnerabilities early and improving overall application security
- Implemented Zero Trust architecture using twingate vpn and Web Application Firewall (WAF) using Cloudflare to protect APIs and user-facing services.
- Designed and integrated Redis caching layer to reduce database load and enhance application performance and reliability.

Bluebulb   Sep 2023 - Jan 2024
Lead DevOps Engineer   *Contract | Remote*
- Configured secure cloud VPN connections to enable communication with third-party financial institutions and partners.
- Built containerized microservices architecture using Docker and ECS; deployed CI/CD pipelines using Giithub actions Pipelines.
- Led infrastructure automation strategy using Terraform and Ansible to support fast-paced product releases.
- Orchestrated deployment architecture on AWS ECS and integrated code quality tools (SonarQube, Jenkins) into the development lifecycle.
- Strengthened cloud network security with tiered VPC design, bastion hosts, and IAM policy governance.
- Enabled high-availability logging and troubleshooting by integrating ELK stack and log alerting with SLAs.
- Implemented automated security testing (SAST and DAST)
- Deployed Twingate-based Zero Trust access to enforce least-privilege principles and safeguard APIs and endpoints
- Designed and integrated Amazon ElastiCache Redis caching layer to reduce database load and enhance application performance and reliability.

Moni Africa   Dec 2022 - 2023
DevOps Engineer   *Fully Remote*
- Drove 25% reduction in operating costs by introducing spot instances and schedule-based shutdown policies in AWS
- Deployed Ansible playbooks to enforce secure VM patching and ensure consistent OS-level configurations across infrastructure
- Enforced RBAC and IAM access policies aligning with ISO 27001 and SOC 2 recommendations.
- Implemented **Amazon MSK (Managed Streaming for Apache Kafka)** to enable real-time data streaming, event-driven microservices, and reliable message delivery across distributed systems.
- Orchestrated deployment architecture on AWS ECS and integrated code quality tools (SonarQube, Jenkins) into the development lifecycle.
- Implemented automated security testing (SAST and DAST), improving the detection of vulnerabilities in the development process
- Implemented Zero Trust architecture and Web Application Firewall (WAF) using Cloudflare to protect APIs and user-facing services.
- Configured secure cloud VPN connections to enable communication with third-party financial institutions and partners.

Skillhanger   2020 - 2022
DevOps Engineer   *Fully Remote*
- Designed an Azure infrastructure strategy that enhanced the reliability and scalability of edtech platforms
- Secured build artifacts and sensitive data through encryption tools like Azure Key Vault and Fortanix.
- Collaborated across development and QA to release resilient applications on schedule.
- Implemented automated security testing (SAST and DAST)
- Implemented Zero Trust architecture and Web Application Firewall (WAF) using Cloudflare to protect APIs and user-facing services.
- Configured secure cloud VPN connections to enable communication with third-party financial institutions and partners.

EDUCATION

Covenant University   2015
B.Sc., Physics (Electronics & IT Applications)
- **Achievements:** designed and built an automatic gas leak detector shut off valve using adruino micro controller

CERTIFICATION

- **Oracle Cloud Infrastructure 2025 Certified Architect Associate**
- **Oracle Cloud Infrastructure 2025 Certified Multicloud Architect Professional**
- **Valaxy technologies AWS solutions Architect**
- **AZ-305: Designing Microsoft Azure Infrastructure Solutions | In View**
- **Professional Cloud Architect: Professional Cloud Architect on Google Cloud Platform | In View**
- **AWS Certified Solutions Architect - Professional | in View**

KEY PROJECTS & IMPACT

Led the deployment of cloud infrastructure for an insurance company from the ground up on Microsoft Azure.

Key Projects & Impact

- •Implemented Kubernetes-based environments spanning development, staging, and production.
- •Automated environment provisioning and deployments using Terraform and GitHub Actions.
- •Ensured scalability, security, and reliability across all environments through CI/CD and monitoring best practices.

End-to-End Cloud Infrastructure Deployment on Azure Kubernetes Service (AKS)

Key Projects & Impact

- • Led the full migration of containerized applications and PostgreSQL databases from **Google Kubernetes Engine (GKE)** to **Huawei Cloud Container Engine (CCE)**.
- • Designed and automated **environment infrastructure (dev, staging)** using **Terraform** and **GitHub Actions CI/CD pipelines**.
- • Implemented secure connectivity via **bastion host tunneling**, managing access control and network security groups for production workloads.
- • Optimized deployment processes and monitoring to ensure **zero downtime** during migration and **improved cost efficiency** post-migration.

Core Banking Development Environment Design & Deployment on Huawei CCE (Multi-Cloud)

Key Projects & Impact

- • **Led the planning and implementation** of a **core banking development environment** on **Huawei Cloud Container Engine (CCE)**, integrating **third-party multi-cloud applications** to enhance scalability and reliability.
- • **Architected and automated deployments** using **ArgoCD and Helm**, adopting a **GitOps-driven strategy** for consistent, version-controlled application releases.
- • **Developed reusable Helm charts** for service deployments, enabling parameterized configurations and streamlined updates across **development, staging, and test environments**.
- • Established **CI/CD pipelines** and infrastructure-as-code workflows to improve deployment velocity, observability, and system resilience.
- • **Configured Single Sign-On (SSO)** for **ArgoCD** using identity federation (Azure AD / OIDC), enabling secure and centralized authentication for development and DevOps teams.