#### John Doe

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### **Professional Summary**

Results-driven **DevOps Engineer** with 5+ years of experience in automating infrastructure, optimizing CI/CD pipelines, and enhancing deployment reliability for modern web and cloud-based applications. Strong background in Linux systems, cloud platforms (AWS, Azure), containerization (Docker, Kubernetes), infrastructure-as-code (Terraform, Ansible), and monitoring tools. Proven ability to bridge the gap between development and operations to accelerate delivery cycles and maintain robust, scalable systems.

### **Core Competencies**

- CI/CD: Jenkins, GitHub Actions, GitLab CI/CD, CircleCI
- Cloud Platforms: AWS (EC2, S3, RDS, EKS, CloudFormation), Azure
- Containers & Orchestration: Docker, Kubernetes, Helm
- Infrastructure as Code: Terraform, Ansible, CloudFormation
- Monitoring & Logging: Prometheus, Grafana, ELK Stack, Datadog
- Version Control: Git, Bitbucket
- **Scripting:** Bash, Python
- Operating Systems: Linux (Ubuntu, CentOS), Windows Server
- Security: IAM, Secrets Management, Firewalls, SSL, VPN

# **Professional Experience**

#### **Senior DevOps Engineer**

# Fintech Africa Ltd. – Remote / Lagos, Nigeria Jan 2022 – Present

- Designed and maintained scalable CI/CD pipelines for microservices-based architecture using GitHub Actions and Docker, reducing deployment time by 40%.
- Migrated monolithic applications to containerized services using Docker and Kubernetes (EKS).
- Implemented infrastructure-as-code using Terraform to provision AWS resources across multiple environments.
- Configured Prometheus and Grafana for real-time monitoring and alerting across production services.
- Collaborated with security and development teams to implement automated vulnerability scanning in the CI pipeline.

#### **DevOps Engineer**

## TechBridge Solutions – Abuja, Nigeria Oct 2019 – Dec 2021

- Automated server provisioning and application deployment using Ansible and Jenkins.
- Managed AWS infrastructure for production and staging environments, including auto-scaling, load balancing, and backup strategies.
- Implemented centralized logging using ELK stack (Elasticsearch, Logstash, Kibana).
- Set up disaster recovery and rollback strategies to ensure high availability and system resilience.
- Trained junior engineers on Docker, Kubernetes, and infrastructure best practices.

#### **Junior DevOps Engineer**

# NetPlus Cloud – Lagos, Nigeria Jun 2018 – Sep 2019

- Maintained CI pipelines and assisted in migration from on-prem to AWS cloud.
- Created Bash scripts to automate repetitive tasks, saving engineering time.
- Deployed and monitored applications using basic Nagios and custom shell scripts.
- Supported development teams with Git branching, merges, and release coordination.

### **Education**

#### **B.Sc.** in Computer Science

University of Nigeria, Nsukka 2012 – 2016

#### **Certifications**

- AWS Certified DevOps Engineer Professional (2023)
- Certified Kubernetes Administrator (CKA) (2022)
- Terraform Associate HashiCorp (2021)
- Microsoft Azure Administrator Associate (2020)

### **Projects**

• **Kubernetes Cluster Monitoring:** Built a self-healing, auto-scaling monitoring cluster using Prometheus, Grafana, and Alertmanager for 50+ microservices.

• **Multi-Environment CI/CD:** Designed CI/CD pipeline supporting blue-green deployments with rollback on failure using GitLab CI and Helm charts.

• **Cloud Cost Optimization:** Reduced AWS costs by 30% by introducing spot instances and scheduling non-production workloads.

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Available upon request.