

GODSON NWAUBANI

DevOps Engineer

 nwaubanig1@gmail.com |  09060175403 |  Lagos State, Nigeria

 LinkedIn |  GitHub |  Website

PROFESSIONAL SUMMARY

DevOps Engineer experienced in cloud infrastructure automation and CI/CD pipeline implementation. Proven skills in Docker containerization, AWS cloud services, and Infrastructure as Code using Terraform. Strong background in Linux administration and Python/Bash scripting for automation. Successfully reduced deployment times by 60% and system downtime by 30% through process automation and monitoring improvements.

CORE TECHNICAL SKILLS

- **Cloud & Infrastructure:** AWS (EC2, S3, VPC, RDS, IAM), Terraform, Linux Administration
- **Containerization:** Docker, Kubernetes, Container Registries
- **CI/CD & Automation:** GitHub Actions, Pipeline Automation, GitOps
- **Monitoring:** Prometheus, Grafana, CloudWatch, System Performance Monitoring
- **Scripting:** Python (Automation, AWS SDK), Bash Shell, SQL
- **Database Operations:** MySQL, PostgreSQL, MSSQL, (SQL queries, connectivity, backup)
- **Version Control:** Git, GitHub, Configuration Management

PROFESSIONAL EXPERIENCE

Unified Payment Services – Lagos Nigeria

DevOps Support Specialist | June 2024 – Present

- **Automated CI/CD Pipelines:** Designed and implemented automated deployment pipelines using GitHub Actions, reducing manual release efforts by 60% and improving deployment consistency
- **Infrastructure Monitoring:** Integrated Prometheus and Grafana monitoring solutions with custom scripts for proactive system performance detection and incident prevention
- **System Reliability:** Enhanced deployment reliability through refined procedures and automated testing, significantly reducing production downtime
- **Incident Management:** Led triage processes and implemented improved escalation mechanisms, achieving 30% reduction in Mean Time to Recovery (MTTR)
- **Documentation:** Created comprehensive technical documentation for deployment procedures and troubleshooting guides

Drugs and Medicaments Nigeria Limited – Lagos Nigeria

Technical Support Specialist | January 2024 – June 2024

- **System Administration:** Maintained 95% issue resolution rate independently, ensuring optimal system uptime and enhanced user experience
- **Technical Documentation:** Developed detailed technical documentation and knowledge base articles to reduce recurring issues

- **Escalation Management:** Managed complex escalation pipelines and coordinated with external vendors for prompt issue resolution
- **Process Improvement:** Implemented systematic approaches to troubleshooting that improved overall team efficiency

PROJECTS

Enterprise Microservices Platform Deployment

Technologies: Docker, Kubernetes, GitHub Actions, Prometheus, Grafana, Nginx

- Architected and deployed containerized microservices-based e-commerce platform with focus on availability
- Implemented comprehensive 3-stage CI/CD pipeline (testing → build & push → deployment) using GitHub Actions
- Configured real-time monitoring stack with Prometheus and Grafana, including custom metrics and alerting
- Set up Nginx as API Gateway for load balancing and request routing with automated deployment strategies

Cloud Infrastructure Automation

Technologies: Terraform, AWS EC2, GitHub Actions, Docker, Nginx

- Provisioned scalable AWS infrastructure using Terraform with focus on security and cost optimization
- Built automated CI/CD pipelines for containerized full-stack application deployment
- Configured Nginx reverse proxy for secure production asset delivery and traffic management
- Implemented infrastructure monitoring and automated backup strategies

EDUCATION

Bachelor of Engineering – Computer and Electrical Engineering

Saint Monica University, Cameroon

2020 – 2023 / 2nd Class Upper (2.1)

National Diploma – Electrical and Electronics Engineering

Abia State Polytechnic, Nigeria

2016 – 2018 / 2nd Class Upper (2.1)

ADDITIONAL SKILLS

- **Leadership & Collaboration:** Cross-functional team collaboration, Agile methodology implementation, Stakeholder requirement analysis
- **Problem-Solving:** Advanced analytical and troubleshooting capabilities, Technical documentation, Process optimization
- **Communication:** Strong verbal and written communication skills, Customer service excellence, Knowledge sharing