Abdurahman Olagunju

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PROFILE

I am a passionate DevOps engineer with a proven track record of optimizing deployment processes and implementing scalable cloud solutions. I have spearheaded the automation of CI/CD pipelines, reducing deployment times by 50%, and have effectively utilized tools like Terraform, Docker, and Kubernetes to enhance system reliability. My strong collaboration skills and attention to detail make me an invaluable asset in driving operational excellence and ensuring seamless integrations.

KEY SKILLS

- API Management: API Gateway, REST, GraphQL
- Database Management: SQL, NoSQL, Firebase
- Cloud Services: Azure, AWS, GCP, Digital Ocean
- Containerization and Orchestration: Docker, Kubernetes, Helm
- Configuration Management: Ansible, Terraform, Chef, Puppet
- CI/CD Tools: Azure DevOps, Jenkins, GitLab CI/CD, Travis CI, CircleCI
- Monitoring and Logging: Prometheus, Grafana, ELK Stack (Elasticsearch, Logstash, Kibana)
- Scripting and Automation: Bash/Shell, Python, Groovy
- Networking: TCP/IP, DNS, VPN, Load Balancers, Network Security
- Security and Compliance: Security best practices, GDPR, HIPAA
- Infrastructure as Code: CloudFormation, Terraform, AWS CDK
- DevOps Methodologies: Agile, Scrum, Lean, Kanban
- Version Control: Git, GitHub, Bitbucket
- Performance Optimization: JMeter, Locust
- Soft Skills: Communication, Leadership, Teamwork

WORK EXPERIENCE

Site Reliability Engineer | MTN NIGERIA

Sep 2023 to Present

MTN Nigeria is a leading telecom provider offering mobile and digital services to millions of users nationwide. As part of the MTN Group, it focuses on innovation and digital inclusion, connecting people and businesses across Nigeria.

- Optimized infrastructure by deploying and managing Azure Kubernetes Service (AKS), reducing operational costs by 40% and ensuring 99.99% uptime through advanced orchestration and auto-scaling features.
- Boosted deployment efficiency and system reliability with robust CI/CD pipelines built using Azure DevOps, Jenkins, and GitLab CI.
- Automated Azure resource provisioning with Terraform and ARM templates, significantly reducing setup time and ensuring consistent configurations.
- Reduced downtime incidents by 35% with centralized logging and monitoring solutions using Prometheus, Grafana, and ELK Stack.
- Strengthened system security and compliance by integrating Azure Security Center and applying best practices for data encryption.
- Minimized deployment times and manual errors through server provisioning and configuration automation using Ansible and PowerShell.
- Mentored engineers on DevOps best practices, fostering a culture of collaboration and continuous learning.
- Collaborated with cross-functional teams to design and deliver new features while building technical roadmaps

Senior DevOps Engineer | Sterling Bank

Aug 2022 to Sep 2023

Sterling Bank is a Nigerian commercial bank offering a wide range of financial services. It prioritizes innovation and customer-focused solutions in retail, corporate, and investment banking, with a commitment to sustainable growth and social impact.

- Enhanced API management and security with Kong API Gateway, improving traffic routing and reliability.
- Boosted development speed by 60% with automated CI/CD pipelines built using Azure DevOps.
- Improved scalability and reliability by integrating Helm Charts and Docker for Kubernetes deployments.
- Optimized system monitoring with Azure Monitor, providing real-time insights into performance and reducing response times for incidents.
- Performed root cause analysis and resolved production issues, ensuring system stability.

DevOps Engineer | Acumen

Feb 2020 to Mar 2022

Acumen Digital is a digital product studio that specializes in creating innovative solutions to real-world problems. They offer full-service product development, from design to launch, helping companies build and scale digital platforms. Acumen Digital also partners with early-stage founders through their venture studio to transform ideas into successful, scalable businesses.

- Managed over 20 production services, optimizing cloud infrastructure with Terraform modules and variables.
- Enhanced application scalability and portability by containerizing workloads with Docker and orchestrating with Kubernetes.
- Established real-time observability with Prometheus and Grafana, setting up alerts and dashboards to monitor system health.
- Implemented IaC practices with Terraform, reducing manual configurations and ensuring consistent deployment.
- Spearheaded the adoption of ArgoCD for automated deployments to Kubernetes clusters.

DevOps Engineer | SameDayCustom

Feb 2018 to Mar 2020

- Migrated applications to the cloud, enhancing scalability and security.
- · Improved incident response times with proactive monitoring solutions using Prometheus and Grafana.
- Built CI/CD pipelines with Jenkins and GitLab CI, streamlining development and deployment processes.
- Developed distributed systems architecture, contributing to API endpoint creation, frontend interfaces, and end-to-end connectivity.

EDUCATION

University of Lagos, Nigeria | Bachelor in System Engineering | Distinction 2014 to 2019

Relevant Coursework: Programming Languages, Data Structure & Algorithm, Cloud Computing, Machine Learning and Artificial Intelligence

LINKS

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