

YINKA FADOJU

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Professional Summary:

Cloud and DevOps Engineer with 6 years of hands-on experience designing, automating, and scaling resilient cloud platforms across AWS, Azure, Google cloud and on Prem. Proven track record of eliminating manual processes, accelerating delivery pipelines, and improving system reliability through infrastructure as code, CI/CD automation, and Kubernetes-based platforms. Highly skilled in building production-grade CI/CD pipelines, modern cloud architectures, and secure, observable systems that support both traditional applications and machine-learning workloads.

Skills

Cloud Platforms: AWS, Azure, Google cloud

Infrastructure as Code: Terraform, Ansible, CloudFormation

Containers & Orchestration: Docker, Kubernetes, Podman

Version Control: Git, GitHub, GitLab, Bitbucket

CI/CD Pipelines: Jenkins, GitLab CI, Github Actions, CircleCI

Monitoring & Observability: Prometheus, Grafana, AWS CloudWatch

Operating Systems: Linux (Ubuntu, CentOS), Windows

Networking: DNS, TCP/IP, VPN, Load balancing, Reverse Proxy, SSH

Scripting: Bash, Python, PowerShell, Shell Script, Yaml, JavaScript

Databases: MySQL, PostgreSQL, NoSQL, DynamoDB

Security: IAM policies, SSL/TLS configuration,

Compliance: SOC 2, ISO 27001

Professional Experience

DevOps Engineer (Contract) – Core-Mark International, Ontario, Canada

(March 2025 – Present)

- Develop and maintain Jenkins CI/CD pipelines automating build, testing, and deployment for containerized applications, reducing release cycles by **40%**.
- Build and manage Docker images across development and production environments, improving deployment consistency by **50%**.
- Provision AWS infrastructure using Terraform including VPCs, EC2, IAM, and secure networking configurations.
- Deploy cloud-native applications while enforcing secure routing, security groups, and authentication controls.
- Troubleshoot deployment, networking, and authentication issues, reducing incident resolution time by **35%**.
- Implement Prometheus and AWS CloudWatch monitoring solutions to improve infrastructure visibility and proactive alerting.
- Collaborate cross-functionally to eliminate repetitive operational tasks, saving approximately **15+ engineering hours weekly**.
- Participate in on-call rotations and incident response while maintaining production reliability and SLA compliance.

Platform Engineer – Citibank (July 2023 – February 2025)

- Managed Kubernetes workloads on AWS EKS supporting enterprise-grade banking applications with high availability requirements.
- Improved cluster resource efficiency through scaling optimization, reducing cloud costs by **22%**.
- Supported SOC2 and ISO 27001 compliance initiatives through IAM governance, CloudTrail auditing, and security best practices.
- Implemented release validation workflows that reduced failed production deployments by **35%**.
- Assisted with cloud governance and infrastructure security controls across multiple environments.
- Contributed to infrastructure reliability improvements, maintaining service uptime within strict SLA targets.

DevOps Engineer – TechNgin, Lagos, Nigeria

(March 2020 – June 2023)

- Designed and maintained CI/CD pipelines using Jenkins and GitLab CI/CD, reducing deployment time by **45%**.
- Supported migration of legacy monolithic applications to Kubernetes-based microservices on AWS EKS, improving scalability by **60%**.
- Managed AWS infrastructure including EC2, S3, IAM, and RDS across staging and production systems supporting **99.9% uptime**.
- Containerized over **30+ applications** using Docker, improving deployment consistency across environments.
- Automated infrastructure provisioning with Terraform and Ansible, reducing manual provisioning time by **70%**.
- Integrated Prometheus, Grafana, and CloudWatch monitoring, decreasing incident detection time by **50%**.
- Collaborated with software engineers to streamline release cycles, increasing deployment frequency from monthly to weekly.

Linux System Administrator - Loggcity Technologies , Lagos

(June 2016 - Jan 2020)

- Automated routine system administration tasks using Bash scripting, reducing manual workload by **40%**.
- Conducted security audits and compliance checks to strengthen Linux server security posture.
- Implemented software patching and update strategies, reducing downtime by **30%**.
- Monitored server performance and optimized resource allocation for improved reliability.
- Configured and troubleshot TCP/IP, DNS, and LAN environments across enterprise networks.
- Managed Linux user accounts, permissions, and file systems.
- Implemented backup and disaster recovery solutions to ensure business continuity.

Projects

AWS

- **Multi-Cloud Infrastructure:** Automated deployments with Terraform, optimizing costs by 30%.
- **High-Availability Web Application:** Deployed scalable applications using Elastic Beanstalk and S3, improving uptime by 40%.
- **Amazon EKS Cluster Setup:** Configured EKS clusters with autoscaling, improving uptime and reducing operational costs.
- **Automated Deployment with ArgoCD:** Integrated ArgoCD for blue-green and canary deployments, reducing deployment times by 60%.

Azure

- **CI/CD Implementation:** Automated AKS deployments with Azure DevOps, improving deployment speed by 45%.
- **Hybrid Cloud:** Implemented VNet and VPN Gateway for hybrid cloud connectivity, ensuring disaster recovery.
- **Cloud Migration:** Migrated applications to Azure, reducing operational costs by 25%.

Education

Bachelor of Science – Computer Science

Adekunle Ajasin University, Nigeria

Certifications

- AWS Certified Solutions Architect
- AWS Certified Cloud Practitioner
- Safe DevOps Practitioner
- CompTIA Security+

Additional Information

Open-source contributor on GitHub focusing on DevOps automation and infrastructure tooling.