

# Adeleke Adebowale Julius (M.Sc., B. Tech, Mini MBA)

Certified AWS DevOps Engineer | Certified Azure Admin | DevOps | Cloud Infrastructure | CI/CD | Docker | Kubernetes | AWS | Monitoring | SRE  
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## PROFESSIONAL SUMMARY

Senior Cloud & DevOps Engineer with 11+ years of experience designing, automating, and optimizing cloud infrastructure and CI/CD pipelines. Strong expertise in AWS, Azure, Kubernetes, and Terraform. Known for effective problem-solving and leadership, with a focus on improving operational efficiency and system reliability. Seeking DevOps, Cloud or SRE opportunities.

## TECHNICAL SKILLS

**Cloud:** AWS (EC2, VPC, S3, IAM, Route 53, CloudWatch, CloudFront, ECS, EKS) Azure (Azure DevOps, Azure Repos, Pipelines, Artifacts, AKS)

**DevOps & CI/CD:** Docker, Terraform, Git, GitHub Actions, Jenkins, Concourse

**Containerization & Orchestration:** Docker, Kubernetes (EKS, AKS), Helm, Kustomize, Karpenter, Rancher

**Scripting & Automation:** Python, Bash, Shell Scripting, YAML, Copilot/Gemini

**Monitoring & Observability:** Prometheus, Grafana, ELK, Node Exporter, CloudWatch.

**Networking & Security:** VPC, Security Groups, Route53, Auto Scaling, IAM, VPN, CDN

**Languages:** Python, Bash

**Databases:** MongoDB, SQL, RDS, DynamoDB

**Tools:** Git, GitHub, VS Code

**Others:** ITIL, Agile, SLAs, SLOs, Lambda, Video Encoders (Harmonic, Mediakind)

## PROFESSIONAL EXPERIENCE

**Senior Cloud DevOps Engineer** | Sky, Milan, Italy

May 2023 – Present

- Built and configured secure, production-grade infrastructure on AWS using Terraform, Docker, ECS and EC2 across multiple Availability Zones
- Led cloud infrastructure deployments across Italy, UK, and Germany, optimizing AWS and Azure resources for **20% cost reduction** while maintaining high availability.
- Built and automated CI/CD pipelines with Azure DevOps and GitHub Actions, improving deployment efficiency and enabling rollback/monitoring features.
- Automated Kubernetes deployments with Helm and Kustomize and GitOps workflows; managed EKS and OpenShift clusters, ensuring seamless staging and production operations.
- Implemented centralized logging and monitoring with Prometheus, Grafana, and ELK Stack, providing **real-time performance insights and proactive alerts**.
- Leveraged AI-assisted tools (Copilot) to optimize Python scripts and Terraform modules, reducing time to production by 15%.

**Analyst Consultant (Site Reliability Engineer)** | Capgemini S.P.A (Vodafone Project), Milan, Italy

October 2018 – April 2023

- Responsible for reliability and availability of large-scale IoT platforms (GDSP, IITC) running on AWS, supporting multi-region production environments
- Designed and operated Kubernetes platforms using Terraform and Helm, enabling automated provisioning, scaling, and standardized deployments
- Implemented monitoring, alerting, and observability using Prometheus, Grafana, and ELK, ensuring compliance with SLAs, SLIs, and SLOs
- Automated CI/CD pipelines and infrastructure deployments, improving release stability and reducing operational overhead
- Led technical onboarding programs for new hires, delivering hands-on training for company software tools and procedures
- Participated in 24/7 on-call rotations, incident response, and root cause analysis, while mentoring team members on cloud-native and SRE best practices

**Network Engineer** | Vodafone (C/O ORA O), Milan, Italy

April 2018 – July 2018

- Provided operational support for Vodafone mobile networks, ensuring stability and performance of live 2G/3G services.
- Troubleshoot network, connectivity, and configuration issues, including incident resolution during critical events
- Supported change management processes for live networks, including standard changes and emergency maintenance
- Monitored network performance and coordinated incident communications using established event management procedures.
- Maintained operational documentation and standard operating procedures.

**Data Center Operations Engineer SBT** | SoftLayer, Milan, Italy

November 2017 – Jan 2018

- Supported server provisioning and lifecycle management in IBM Cloud data centers.
- Installed and configured bare-metal servers, RAID (0/1/5/6/10), and OS images
- Responded to hardware, network, and system alerts, ensuring SLA compliance
- Followed strict security and access-control procedures in a 24/7 data center environment

**Computer System Analyst** | Funlek Limited, Lagos, Nigeria

March 2009 – Sept 2013

- Administered and optimized virtualized server environments to support enterprise applications.
- Automated operational tasks using Bash and Python, reducing manual effort and improving system reliability.
- Implemented backup, recovery, and patching processes to improve system availability and security.
- Supported system maintenance and performance optimization initiatives.

## EDUCATION

**International Business Management Institute Berlin, Germany.**

November 2020

*Mini MBA Diploma*

**Università degli Studi di Genova, Italy**

March 2017

*Master of Science, Multimedia Signal Processing & Telecommunication Networks*

**Ladoke Akintola University of Technology, Nigeria.**

November 2008

*Bachelor of Technology, Computer Engineering*

## CERTIFICATIONS

AWS Certified DevOps Engineer - Professional

April 2025

Microsoft Azure Certified Administrator

June 2025

AWS Certified Solutions Architect - Associate

July 2024

AWS Certified Developer - Associate

Dec 2024