DAMILOLA OMIYERA
Software Developer
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PROFILE SUMMARY

Cloud-driven Software Engineer with 4+ years' experience designing and deploying scalable distributed systems, automation pipelines and secure cloud platforms across AWS and Azure environments. Specialises in building resilient, high-performance software with CI/CD, containerisation, and infrastructure automation. Proven success improving system uptime, reducing deployment risk, and optimising platform performance through DevOps and observability practices. Skilled collaborator who thrives in cross-functional engineering environments and is passionate about reliability, clean architecture, and performance at scale.

CORE SKILLS

- Cloud & Infrastructure: AWS, Azure, GCP (exposure), Lambda, EC2, VNet, IAM.
- DevOps & Automation: Docker, Kubernetes, Terraform, Ansible, Jenkins, GitHub Actions.
- Programming: Python, Bash, PowerShell, JavaScript (Node).
- Distributed Systems: Microservices, Message Queues, Event-Driven Architecture.
- Security & Compliance: ISO27001, GDPR, Zero-Trust, Access Control, Key Vault, SIEM.
- Performance & Monitoring: Grafana, ELK, Splunk, CloudWatch, Prometheus.
- Practices & Methodologies: TDD/BDD, CI/CD, SRE, Agile/Scrum, Root Cause Analysis.

CERTIFICATIONS

Azure AI Engineer Associate (2020–2026), Microsoft Azure Fundamentals (2020–2026), Microsoft Certified Trainer (2020–2026)

RELEVANT EXPERIENCE

OARL, Sheffield— *Software Engineer (Cloud & Platform) | May 2024 – Present*
- Architected and deployed scalable services on AWS and Azure, improving platform uptime from 97.4% to 99.98%, supporting 250,000+ daily requests.
- Built CI/CD pipelines using GitHub Actions + Terraform, reducing deployment time from 45 minutes to under 7 minutes and eliminating manual configuration steps.
- Designed and containerised microservices with Docker + Kubernetes, improving horizontal scalability and reducing latency by 32% during peak load.
- Implemented automated logging, alerting, and distributed tracing with ELK/Grafana, cutting incident resolution time by 40%.
- Strengthened platform security by introducing policy-as-code, encryption standards, and RBAC, supporting GDPR and ISO27001 compliance requirements.
- Led root-cause investigations during outages, producing prevention plans that reduced recurring incidents by over 60%.

Apodytes, Johannesburg — *Software Engineer (Automation & Systems) | Nov 2020 – Jan 2024*
- Developed automation scripts (Python/Bash) for provisioning and monitoring, cutting repetitive engineering workload by 70%.
- Collaborated with DevOps and QA to implement CI test automation, increasing release confidence and reducing rollback events by 50%.
- Built internal tooling to visualise system health and performance, giving engineering and IT teams real-time observability.

Andela, New York — *Business Operations Intern (Scrum & Planning Support) | Aug 2019 – Mar 2020*
- Oversaw planning and scheduling for multiple Scrum teams, improving sprint velocity by 23%.
- Created compliance audit reports across 6 countries, working closely with HR and infrastructure teams.
- Designed dashboards to monitor over 90% of support tickets and reduce partner churn due to inefficiencies.

Unity Bank, Lagos — *Backend Software Engineer Intern | Sept 2020 – Dec 2020*
- Participated in agile sprint cycles and supported backlog refinement for cross-platform solutions.
- Streamlined testing operations to reduce release timelines and improve internal compliance.

EDUCATION

M.Sc. Business Information Technology — *Edinburgh Napier University, UK | 2024 – 2025*
- **Awards:** Global Good Award, Napier Project Management Challenge 2025
- Programme Representative - Class 2024-2025

B.Sc. Computer Science with Economics — *Obafemi Awolowo University, Nigeria | 2016 – 2020*