

OLUWAFERANMI DAVID ADEOYE

Cloud Security Engineer | Identity & Access Management | Zero Trust Architecture

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• Lagos, Nigeria (Open to Remote)

PROFESSIONAL SUMMARY

Cloud Security Engineer specializing in Microsoft Entra ID, AWS security, identity governance, and Zero Trust architecture. Experienced in securing cloud-native platforms through least-privilege access controls, secrets management, infrastructure hardening, and compliance-aligned cloud deployments. Microsoft-certified across Azure Administration, Identity, Security Operations, and Compliance with a DevOps engineering background that enables secure software delivery without sacrificing velocity.

CERTIFICATIONS

7X Microsoft Certified:

AZ-104

SC-200

SC-300

SC-400

SC-500

SC-900

AZ-900

Kubernetes and Cloud Native Associate (KCNA)

TECHNICAL SKILLS

CLOUD: Azure, AWS

IDENTITY: Microsoft Entra ID, IAM, RBAC, Conditional Access, PIM, Access Reviews, MFA, Zero Trust

SECURITY: Microsoft Defender, Microsoft Sentinel, Cloud Security, Incident Response, Threat Detection, Compliance

INFRASTRUCTURE: Terraform, Bicep, Docker, Kubernetes, Helm, GitHub Actions, HashiCorp Vault

MONITORING: Prometheus, Grafana, CloudWatch, Azure Monitor, Purview

PROGRAMMING: TypeScript, Node.js, JavaScript, Bash, Python

SELECTED PROJECTS

Zero Trust Identity Platform (Personal Azure Portfolio)

- Designed a Zero Trust identity architecture on Microsoft Entra ID, including access governance, group-based provisioning, and conditional access configuration - directly applying SC-300/SC-900 concepts in a hands-on environment.
- **Secure Infrastructure Deployment with Key Vault (Azure/Bicep)** - Built a Bicep-based IaC deployment provisioning Key Vault and storage resources under Zero Trust principles - no hardcoded secrets, access scoped through managed identities and least-privilege RBAC assignments.
- **Zero Trust Network Architecture for Kubernetes (AWS)** - Designed a Zero Trust network segmentation model for a production-grade Amazon EKS cluster, including a multi-tenant Kubernetes controller enforcing workload isolation and least-privilege IAM boundaries between tenants.

PROFESSIONAL EXPERIENCE

Cloud Security Engineer - ParleAfrica *May 2026 – Present*

- Reduced unauthorized access risk across cloud workloads by implementing least-privilege IAM and RBAC governance supporting engineering teams.
- Improved secrets security by centralizing API key and credential management through HashiCorp Vault, eliminating hardcoded secrets from deployment workflows.
- Embedded security controls into infrastructure delivery by partnering with engineering teams on secure cloud architecture reviews.
- Strengthened compliance posture by standardizing identity governance processes across production environments.

Cloud Security Engineer (transitioned from DevOps Engineer) - Greatsome Innovations Nig Ltd *March 2024 – December 2025*

- Transitioned from a DevOps engineering role into a dedicated security function, applying platform-level knowledge to harden identity, access, and infrastructure controls.
- Directed security-conscious engineering practices across a backend engineering team, embedding access governance and secure-by-design principles into delivery workflows.
- Partnered with architecture and product teams to align infrastructure decisions with compliance and risk requirements as the platform scaled.

Infrastructure Engineer - Paysufty *March 2025 – December 2025*

- Designed highly available AWS infrastructure supporting fintech payment services while enforcing security-by-default network and IAM configurations.
- Reduced credential management overhead by implementing centralized Vault-based secret rotation.
- Increased deployment reliability through Infrastructure as Code using Terraform/Bicep.

DevOps Engineer & Developer Advocate - Cuesoft *April 2023 – January 2025*

- Maintained secure, automated CI/CD pipelines (GitHub Actions) across development, staging, and production, with environment segregation reducing the risk of unauthorized production changes.
- Integrated Prometheus-based monitoring into Kubernetes environments to support early detection of anomalous performance and potential security-relevant incidents.

KEY ACHIEVEMENTS

Built enterprise-style Zero Trust identity architecture using Microsoft Entra ID.

Reduced credential exposure by centralizing secrets management with HashiCorp Vault.

Secured AWS infrastructure supporting fintech workloads.

Automated secure infrastructure deployments using Infrastructure as Code.

Earned 7 Microsoft cloud and security certifications.

EDUCATION

Bachelor of Science (B.Sc), Chemistry - University of Ibadan, Nigeria *2019 – 2024*