

OBIDIEGWU ONYEDIKACHI HENRY

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PROFESSIONAL SUMMARY

Cloud infrastructure and cybersecurity professional with structured industry training and applied technical experience. Gained hands-on exposure to AWS infrastructure configuration, identity and access management implementation, security monitoring, and DevSecOps workflows at Neo Cloud Technologies. Pursuing formal graduate-level education to strengthen academic foundations in operating systems, distributed systems, networking, and cloud architecture in alignment with current professional responsibilities.

WORK EXPERIENCE

Draug Nigeria Limited - Abuja, Nigeria

Operations & Cloud Security Analyst

February 2025 – Present

- Support cloud infrastructure design and security implementation across internal technology projects
- Assist with AWS infrastructure automation using Terraform and infrastructure-as-code workflows
- Participate in security compliance alignment activities (ISO 27001, NIST frameworks)
- Contribute to documentation of cloud security architectures and deployment procedures
- Collaborate with software engineering teams on DevSecOps integration and security best practices
- Contribute to proof-of-concept development for security-oriented system architectures

Neo Cloud Technologies - Abuja, Nigeria

Cybersecurity Intern → Solutions Architect Support (Contract)

January 2024 - January 2025

- Gained hands-on exposure to enterprise AWS environments through supervised participation in client projects
 - Supported infrastructure configuration, IAM policy implementation, and security monitoring setup using CloudTrail and Security Hub
 - Assisted senior engineers with cloud migration planning and vulnerability assessment activities using Nmap, Wireshark, and OpenVAS
 - Participated in architecture documentation and technical implementation support for containerized workloads
 - Contributed to client solution designs involving serverless computing, data storage optimization, and security compliance
 - Earned Neo Cloud Cybersecurity Certificate (December 2024) and Solutions Architect Certificate (July 2025)
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EDUCATION

Bachelor of Science (B.Sc.) - Biochemistry

Chukwuemeka Odumegwu Ojukwu University, Anambra, Nigeria

October 2019 - June 2023

Graduate Certificate in Cloud Computing (CC511) – Admitted, September 2026

Humber Polytechnic, Toronto, Ontario, Canada

PROFESSIONAL CERTIFICATIONS

- Google Data Analytics Certificate - October 2023
 - Google AI Essentials Certificate - October 2023
 - Neo Cloud Technologies Cybersecurity Certificate - December 2024
 - (ISC)² Certified in Cybersecurity (CC) - February 2025
 - Neo Cloud Technologies Solutions Architect Certificate - July 2025
 - CompTIA Security+ (SY0-701) - October 2025
 - AWS Solutions Architect Associate (Candidate March 2026)
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TECHNICAL SKILLS

Cloud Platforms: AWS (EC2, S3, Lambda, IAM, CloudTrail, Security Hub, VPC)

Infrastructure as Code: Terraform, Ansible

Containers & Orchestration: Docker, Kubernetes

Security Tools: Nmap, Wireshark, OpenVAS, AWS Security Hub

Programming: Python, Bash, PowerShell, SQL

CI/CD & DevOps: GitHub Actions, Jenkins, Git

Monitoring: CloudWatch, basic ELK stack exposure

Compliance Frameworks: ISO 27001, NIST, GDPR

SELECTED PROJECTS

AWS Security Monitor | [GitHub](#)

- Built security monitoring tool using Python and AWS SDK to track IAM policy changes and security group modifications
- Implemented automated alerting for configuration drift detection
- Technologies: Python, AWS CloudTrail, Lambda, SNS

AWS Three-Tier Architecture Deployment | [GitHub](#)

- Designed and deployed three-tier web application infrastructure on AWS using Terraform
- Implemented load balancing, auto-scaling, and multi-AZ deployment for high availability
- Technologies: Terraform, AWS EC2, RDS, Application Load Balancer

DynamoDB-Redis Caching Implementation | [GitHub](#)

- Built caching layer using Redis to optimize DynamoDB query performance
- Automated infrastructure provisioning using Terraform and configuration management
- Technologies: DynamoDB, Redis, Terraform, Python