Oluwagbenga Samuel Ogungbemi

Abuja & Lagos, Nigeria
ogungbemigs@gmail.com
linkedin.com/in/oluwagbengasamuel
github.com/TheSecuredAnalyst
thesecuredanalyst.github.io/gbenga

Cybersecurity Leader · Security Architect · Founder, ARX AMANI Technologies

PROFILE

Cybersecurity leader with **14+ years in IT and 8+ years in security** across banking, government, oil & gas and managed security services in Nigeria, the UK and Latvia. Manager of Cybersecurity & Network Infrastructure at the **Federal Mortgage Bank of Nigeria**, a CBN-regulated institution, where I own the security posture of a headquarters and 40+ branches serving 1,000+ users. Founder of **ARX AMANI Technologies**, building security products for African organisations, including **ArxVault**, a self-hosted privileged access management platform. My distinguishing strength is building working systems where none exist, and increasingly building AI automation that stays under human control and holds up to audit.

CORE COMPETENCIES

- ▸ Security strategy & governance
- ▸ Network & firewall architecture
- ▸ ISO 27001 · NIST CSF · CBN · NDPA
- ▸ AI-augmented security operations
- ▸ Incident response leadership
- ▸ IAM, PAM & access governance
- ▸ BCP / DR planning & testing
- ▸ Security product development
- ▸ SOC, SIEM & threat hunting
- ▸ Vulnerability & patch management
- ▸ Board & EXCO risk reporting
- ▸ Awareness & security culture

EXPERIENCE

Federal Mortgage Bank of Nigeria (FMBN)

Sep 2018 – Present · Abuja

CBN-regulated federal financial institution · HQ + 40+ branches · 1,000+ users

Assistant Manager (Sep 2018) → Deputy Manager (Mar 2022) → Manager, Cybersecurity & Network Infrastructure (Apr 2025)

Security leadership & operations

- Own enterprise cybersecurity strategy, architecture and operations for the headquarters and 40+ branches, and serve as the internal security authority for audits and regulatory engagement.
- Architected and run the branch firewall estate under centralised management, with site-to-site IPsec VPN, NAT and network segmentation at every location.
- Built the security monitoring capability (SIEM, EDR/XDR and infrastructure monitoring), with dashboards for ICT leadership and executive reporting.
- Run enterprise vulnerability and patch management across all sites and drive remediation SLAs with operations and branch teams.
- Lead incident response across network, endpoint and identity layers, and produce executive incident reports with root cause and remediation plans.
- Maintain ISO 27001-aligned ISMS policies and controls, NDPR/NDPA-compliant data handling, and access governance (joiner–mover–leaver, RBAC, MFA, access reviews). Coordinate internal and external audits through to closure, and lead BCP/DR planning and testing.
- Designed a security awareness and phishing-simulation programme for all staff, covering vendor evaluation, rollout strategy and metrics.

Systems built in-house

- **Legacy payment reconciliation platform** (in production): streams 300k-row contribution schedules, matches them against a 9M-record history on BVN, auto-matches confident cases and routes the rest to a role-based human review queue with a full audit trail.
- **AI-assisted switch operations** (in production): converts plain-English requests into switch commands using a local LLM, hard-blocks protected VLANs, detects incidents and requires human approval for every remediation.
- **Travel allowance & approval workflow**, **duty reminders with proof of completion** (both live) and **ISP outage notification** for branch offices (in production).
- SHA-256 file-integrity fingerprinting for the payroll module, plus MCP integrations connecting EDR and network monitoring to local AI models for data-sovereign triage.

ARX AMANI Technologies Ltd — Founder & CEO

Nov 2025 – Present · concurrent

Security products and managed security for Nigerian SMEs and enterprises · brand: TheSecuredAnalyst

- **ArxVault** (v1.0, early access): a self-hosted PAM platform with envelope encryption, brokered SSH and RDP sessions that never reveal the password, automatic credential rotation on Linux, Cisco IOS and Windows, session recording, a hash-chained audit log, AD login with TOTP, and offline signed licensing. 370+ automated tests, verified against real devices.
- **CyberStart** (live): a learning-path finder for African cybersecurity beginners. Also released **Security Suite** (open-source Python toolkit with guardrails) and **SecContext** (budgeted security context for AI tools), and built **AI-VulnScan v2.0** as a client proof-of-concept.

CONCURRENT ENGAGEMENTS, held alongside the FMBN role

Team Lead, ICT Security & Infrastructure QA

May 2025 – Sep 2025 · Lagos / nationwide

EMI Systems · *Nigeria Customs Service Trade Modernisation Project*

- Led independent security quality assurance on national trade infrastructure, covering compliance reviews, security architecture assessments and control gap analysis.
- Reviewed identity, authentication and access controls before system acceptance, and reported risk and compliance to senior stakeholders.

Cyber Security Manager / Senior Cyber Security Analyst

Dec 2022 – Dec 2024 · Remote

Zeeko Technologies · *United Kingdom*

- Delivered managed security services across multi-cloud and hybrid environments, including SIEM engineering, threat hunting mapped to MITRE ATT&CK, and vulnerability management.
- Built and tuned detection rules for authentication anomalies, privilege escalation, lateral movement and credential compromise, reducing false positives.
- Led incident response through containment, eradication and recovery, and conducted VAPT with executive reporting of residual risk.

Network Security Engineer

Aug 2024 – Nov 2024 · Remote

Fotbo · *Latvia*

- Configured firewalls, VPNs and DDoS protection (FastNetMon) in a multi-tenant cloud VPC, and automated security configuration with Ansible across Arista and OPNsense.

System Analyst → Technical Support Specialist → Network Administrator

2011 – Sep 2018 · Nigeria

Xhibits Media (2011–13) · Jasna Resources (2013–16) · Bovas (2016–18)

- Progressed through systems administration, network infrastructure, IT security controls and ICT project management.
- Saved over **₦17M** in vendor SLA costs through infrastructure optimisation, helpdesk automation and hardware lifecycle management.

CERTIFICATIONS

Held	CEH (Certified Ethical Hacker) · CompTIA Security+ (SY0-701) · ISC² Certified in Cybersecurity (CC) · Cisco CCNA CyberOps · CNSP · ITIL 4 Foundation · SecurityScorecard Cyber Insurance Strategies (2025) · Google IT Support Professional
In progress	CISSP (ISC²) · CompTIA SecAI+ (CY0-001) · CCNA
Lapsed	AWS Certified Cloud Practitioner (renewal planned)

EDUCATION

In progress	PhD research, Physics (computational materials) — University of Lagos
Project stage	MSc International Affairs & Diplomacy — Ahmadu Bello University
2015	MSc Physics — University of Lagos
2010	BSc Physics — University of Ado-Ekiti

TECHNICAL TOOLKIT

Network & firewall	Sophos firewalls & Sophos Central, OPNsense, Arista, Cisco routing & switching, IPsec VPN, IDS/IPS, FastNetMon
Detection	Wazuh, ELK Stack, Security Onion, Splunk, Nessus, Zabbix, Prometheus, Grafana, MITRE ATT&CK
Identity	Active Directory, Azure AD / Entra ID, LDAP, SAML, OAuth, Kerberos, MFA, PAM
Build & automate	Python, Ansible, Laravel/PHP, Ollama & local LLMs, MCP, Proxmox, Linux, Windows Server
Governance	ISO 27001, NIST CSF, CBN Cybersecurity Framework, NDPR/NDPA, PCI-DSS, OWASP Top 10:2025

THOUGHT LEADERSHIP

- Writes as **TheSecuredAnalyst** on Medium (@ogungbemigs), LinkedIn and arxamani.com, including breach analyses of the 2026 Sterling Bank, Remita and CAC incidents mapped to the OWASP Top 10:2025, and a write-up on connecting EDR platforms to AI assistants without sending security data abroad.
- **Sacred Architecture**: a five-episode series retelling Genesis as a cybersecurity story.

BEYOND WORK

Avid reader · guitarist · photographer · learning Mandarin Chinese · traveller. Active in church ministry, writing on where faith and technology meet. · References available on request.