

# VICTOR NWOKE

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## PROFESSIONAL SUMMARY

Certified Cloud Engineer with 5+ years of experience designing, automating, and operating secure Azure environments. Skilled in Terraform, CI/CD, Azure governance, hybrid cloud, identity management, and infrastructure reliability. Proven record of delivering large-scale cloud migrations, improving security posture, reducing operational overhead through automation, and supporting mission-critical systems across enterprise environments.

## CORE SKILLS

### Cloud Platforms

Azure (IaaS/PaaS/SaaS), Microsoft 365, Hybrid Cloud, Windows/Linux, AWS (working knowledge)

### Infrastructure & Operations

AD DS, Group Policy, Intune, Hyper-V, Proxmox, Monitoring, Incident Management

### Networking & Connectivity

VNets, Load Balancers, DNS, DHCP, VLANs, Switches, VPNs, ExpressRoute

### Tools & Platforms

Datadog, Prometheus, Grafana, Jira, Confluence, SharePoint Online, ServiceNow, Exchange Online, Microservices.

### DevOps & Infrastructure as Code

Terraform, Bicep/ARM, GitHub Actions, Jenkins, CI/CD, Containers (Docker)

### Security & Governance

Microsoft Entra ID, RBAC, Conditional Access, PIM, Defender for Cloud, Azure Policy, Compliance Manager, ASR, Backup.

### Scripting & Automation

PowerShell, Python, Microsoft Graph API, Scripts for monitoring, patching, provisioning

## PROFESSIONAL EXPERIENCE

### Cloud Engineer

12/2024 – Present | United States

#### ABC of Cloud Computing, United States

- Automated infrastructure provisioning with Terraform managing 150+ Azure resources across 4 environments, reducing environment spin-up from 2 days to 3 hours.
- Maintained CI/CD pipelines in Jenkins for 8 microservices, reducing failed deployments from ~15% to less than 5% by implementing pre-deployment validation checks.
- Acted as a final escalation point for Azure platform incidents, troubleshooting complex infrastructure issues, and ensuring SLA compliance.
- Implemented RBAC, Conditional Access, and Azure Policy to improve governance across Azure subscriptions, reducing audit findings by 40%.
- Implemented monitoring with Datadog for 15 microservices, reducing mean time to detection from ~45 minutes to less than 5 minutes and cutting false positive alerts by 70%.

- Led an end-to-end Azure migration of 150+ VMs, databases, applications, storage, networking, and identity services using Azure Migrate and Terraform, reducing on-prem costs, improving scalability, strengthening security, and enhancing DR capability, achieving 99.9% uptime post-deployment, and completing the migration ahead of schedule.

### **Sys Administrator**

05/2024 – 07/2025 | United Kingdom

#### **Dignus Group Limited (UK)**

- Built and maintained enterprise Azure, Windows Server, and Active Directory environments to support business operations, improving system reliability and enabling standardized identity management.
- Automated repetitive admin tasks with PowerShell (user provisioning, patching, and reporting) to reduce operational workload, saving 40% admin time and minimizing human error.
- Supported and optimized Microsoft 365 (Teams, OneDrive, SharePoint) for 500+ users to improve collaboration and reduce common issues, cutting ticket volume by 20% through proactive fixes and training.
- Designed and deployed 20+ Azure environments with RBAC, policy, and tagging standards to enforce governance, reducing compliance violations by 25% and enabling predictable environment creation.
- Performed root cause analysis and implemented permanent fixes on recurring incidents, reducing repeat faults by 25% and improving service stability.

### **Cloud Support Engineer**

09/2022 – 04/2024 | Nigeria

#### **54Gene Nig. Ltd**

- Migrated on-prem workloads to Azure with minimal downtime; maintained 99.99% availability SLA.
- Automated system patching and upgrades using Intune and PowerShell to eliminate manual patch cycles, cutting patching time by 50% and reducing unpatched system exposure.
- Administered Azure AD for 100+ users and implemented stronger RBAC policies to reduce unauthorized access, lowering access violations by 30% and passing internal audits more reliably.

### **IT Administrator**

08/2021 – 09/2022 | Nigeria

#### **ICM Capital Ltd (Abuja)**

- Migrated 20+ VMs, storage accounts, and identity services to Azure to reduce physical infrastructure overhead, boosting system performance by 50% and cutting infrastructure costs by 15%.
- Developed and enforced ISO 27001-aligned IT policies to strengthen security practices, reducing security incidents by 20% and enabling smoother annual audits.
- Deployed Azure Backup and Site Recovery to improve business continuity, achieving an RTO of under 2 hours for critical systems.

### **IT Administrator (Cloud)**

12/2020 – 07/2021 | Nigeria

#### **Ngonyama Okpanum & Associates**

- Implemented hybrid cloud infrastructure using Azure and on-prem Windows Server to improve reliability and scalability, reducing system downtime by 20%.

### **Information Systems**

11/2019 – 12/2020 | Nigeria

#### **Ngonyama Okpanum & Associates**

- Maintained mission-critical IT systems and network infrastructure to support daily operations, achieving 99.5% uptime and improving service continuity
- Contributed to modernization and disaster recovery initiatives to enhance resilience and reduce operational risks across the organization.

## **EDUCATION AND CERTIFICATES**

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### **Diploma, Computer Engineering**

12/2018 – 11/2019 | Nigeria

#### **Silver Training Group | DigiHub Technology Solutions**

**Microsoft Certified: Azure Solutions Architect Expert**  
**Microsoft**

**Microsoft Certified: Azure Administrator Associate**  
**Microsoft**

**CS50: Introduction to Computer Science**  
**HarvardX**

**Microsoft Power Up Program - Power Platform (Power Apps, Power Automate, Power BI)**  
**Microsoft**

**Microsoft Certified: Azure Fundamentals | Microsoft 365 | AI Fundamentals | Security, Compliance, and Identity Fundamentals**  
**Microsoft**

**Microsoft Applied Skills: Active Directory Domain Service | Deploy and configure Azure Monitor | Secure storage for Azure Files and Azure Blob Storage | Azure management tasks | Identities and access using Microsoft Entra**  
**Microsoft**

## **KEY PROJECTS**

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### **Azure Landing Zone & Multi-Subscription Governance**

Built enterprise-grade Landing Zones with Azure Policy, RBAC, PIM, diagnostic logging, and tagging standards. Reduced policy violations by 30% and ensured consistent multi-subscription governance.

### **Terraform IaC Modules & Automated CI/CD Deployment**

Developed reusable Terraform modules for networking, compute, RBAC, security, and monitoring with remote state and state locking. Implemented automated CI/CD pipelines using GitHub Actions (fmt/validate/plan/apply), reducing provisioning time by 60% and eliminating configuration drift.

### **Automation & AIOps**

Developed PowerShell and Python automations integrated with Azure Monitor, Prometheus, Grafana, and Log Analytics, reducing incident resolution time by 35%

### **Docker Microservices Deployment & Container Hardening**

Containerized workloads using Docker with multi-stage builds, image scanning, minimal-privilege runtime, and automated vulnerability checks.

## **Certifications Profiles**

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<https://www.credly.com/users/victornwoke/>