

# VICTOR NWOKE

Azure Solutions Architect

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## PROFESSIONAL SUMMARY

Infrastructure and Azure Cloud Engineer with 5+ years of experience designing, automating, and securing enterprise-scale cloud environments. I specialized in Microsoft Azure, hybrid environments, and Microsoft 365, with expertise in Infrastructure as Code (Terraform, Bicep, ARM Templates), networking, storage, disaster recovery, monitoring, multi-subscription governance, and identity management with Microsoft Entra ID.

Hands-on expertise with Terraform (modules, workspaces, remote state), Azure Front Door (exposure), Azure Firewall, RBAC, Azure Policy, multi-region architecture, load balancing, CI/CD pipelines, and automated deployment workflows using GitHub Actions and Azure DevOps. Delivered 60% faster deployments using Terraform & Bicep, 40% reduction in audit findings through policy-driven governance, 35% MTTR improvement through monitoring automation, and 99.9% uptime during Azure migrations for 400+ users.

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## CORE SKILLS

**Cloud Platforms:** Microsoft Azure (IaaS, PaaS, SaaS), Microsoft 365, AWS

**Cloud Infrastructure:** Azure VMs, VNets, Subnets, NSGs, Load Balancer, App Gateway, Azure Firewall, Private Endpoints, Storage Accounts, Key Vault, ASR, Azure Front Door, Azure Backup, Diagnostics Logging

**Infrastructure as Code (IaC):** Terraform, Bicep, ARM Templates, GitHub Actions

**System Administration & Virtualization:** Windows Server, Linux, Active Directory, Group Policy, Intune MDM, Hyper-V, Patch Management

**Security & Governance:** Microsoft Entra ID, RBAC, Conditional Access, Multi-Factor Authentication (MFA), Privileged Identity Management (PIM), Azure Policy, Compliance Manager, Resource Tagging.

**Networking & Connectivity:** TCP/IP, VLANs, Switches, Azure Virtual Networks (VNets), VPN, ExpressRoute, DNS, DHCP, Global Load Balancing, security perimeters.

**Scripting & Automation:** PowerShell, Python, Microsoft Graph API, Git

**Containers & DevOps:** Docker, ACR, AKS, CI/CD pipelines

**Microsoft Ecosystem:** Microsoft 365 Suite, Teams Administration

**IT Service & Support:** IT Service Desk Operations, Incident & Problem Management, SLA Monitoring, Ticketing Systems, Knowledge Base Development, Customer Support

**Tools:** Microsoft Copilot, Microsoft Teams, SharePoint Online, Jira, Confluence, ServiceNow, Exchange Online, F5 Firewall, Intune, Microsoft 365 Admin.

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## PROFESSIONAL EXPERIENCE

### Cloud Engineer | ABC of Cloud Computing, United States

Dec 2024 – Present

- Designed and deployed Azure environments using Terraform and Bicep, reducing provisioning time by 60%.
- Created Terraform modules for VNets, storage, compute, policies, RBAC, and diagnostic settings, with remote state and workspace configuration.
- Managed multi-subscription governance, implementing RBAC, PIM, Azure Policy, and mandatory tagging standards across dev, test, and production.
- Implemented Azure Monitor, Log Analytics, metric alerts, and automated remediation scripts, improving MTTR by 35%.

### Sys Administrator | Dignus Group Limited (UK)

May 2024 – July 2025

- Designed and maintained enterprise-grade infrastructure across Azure, Windows Server, and Active Directory
- Automated repetitive admin tasks with PowerShell, reducing manual workload by 40%
- Conducted root cause analysis and permanent fixes, lowering repeat incidents by 25%.

### Cloud Support Engineer | 54Gene Nig. Ltd

Sept 2022 – Apr 2024

- Migrated on-prem workloads to Azure with minimal downtime; maintained 99.99% availability SLA.
- Administered M365 and Intune; automated patching and upgrades, cutting manual patch time by 50%.

### IT Administrator | ICM Capital Ltd (Abuja)

Aug 2021 – Sept 2022

- Migrated 20+ VMs, storage accounts, and identity services to Azure, boosting system performance by 50% and reducing infrastructure costs by 15%.
- Authored and enforced IT security policies aligned with ISO 27001, reducing security incidents by 20% and ensuring compliance in annual audits.
- Deployed Azure Backup and Site Recovery, reducing recovery time objective (RTO) to under 2 hours.

### IT Administrator (Cloud) | Ngonyama Okpanum & Associates

Dec 2020 – Jul 2021

- Administered Active Directory, Windows servers, and network firewalls.
- Resolved 150+ hardware, software, and network issues per month, consistently meeting SLA targets and reducing escalated tickets by 15%.

## Information Systems | Ngonyama Okpanum & Associates

Nov 2019 – Dec 2020

- Maintained IT systems supporting mission-critical services with **99.5% uptime**.
- Led infrastructure modernization and disaster recovery planning.

## KEY PROJECTS

- **Enterprise Azure Landing Zone & Multi-Subscription Governance:** Built and standardized landing zones across dev/test/prod subscriptions using Terraform modules.
- **Full Terraform IaC Deployment Pipeline:** Built reusable Terraform modules for networking, compute, and storage. Implemented remote state with state locking and workspace isolation.
- **Disaster Recovery & Business Continuity (Azure ASR & Backup):** Deployed ASR for 50+ workloads with automated runbooks and failover testing. Achieved RTO under 1 hour and ensured data resilience across environments.
- **3-Tier Azure Architecture with Load Balancing & Security:** Designed secure web/app/DB layers with NSGs, private endpoints, routing tables, and Azure Firewall. Configured LB + App Gateway for application security and traffic distribution.
- **Containerized .NET Application Deployment (Docker + CI/CD + AKS):** Containerized .NET app with Docker and published to Azure Container Registry. Deployed via GitHub Actions to Azure Web App and tested AKS deployment patterns.
- **Automated Monitoring & AIOps Remediation:** Integrated Azure Monitor and Log Analytics with custom KQL queries and actionable alerts. Automated common remediations with PowerShell and Python, reducing MTTR by 35%.
- **Azure Front Door Global Load Distribution:** Configured Azure Front Door (Standard/Premium) to test global routing, WAF rules, health probes, and path-based routing.

## EDUCATION AND CERTIFICATES

- **HND, Management** - Abia State University, Nigeria (2018)
- **Diploma, Computer Science** - Silver Training Group | DigiHub Technology Solutions.
- **Microsoft Certified:** Azure Solutions Architect Expert (AZ-305), Azure Administrator Associate
- **HarvardX CS50:** Introduction to Computer Science
- **Microsoft Power Up Program** - Power Platform (Power Apps, Power Automate, Power BI)
- **Microsoft Certified:** Azure Fundamentals | Microsoft 365 | AI Fundamentals | Security, Compliance, and Identity Fundamentals and Secure Storage, Azure Management Tasks.

## REFEREES

Available on request