

NDUBUISI, OGECHI DANIEL

IT Infrastructure Engineer (Systems, Networks, Softwares)

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PROFESSIONAL SUMMARY

IT Infrastructure Engineer with 8+ years of experience supporting enterprise systems, network infrastructure, and cybersecurity operations. Strong background in systems administration, Cisco-based networking, endpoint security, and hardware engineering. Experienced in deploying, securing, and maintaining multi-user environments (200+ nodes), performing incident response, and supporting ICT operations across educational and enterprise settings.

TECHNICAL SKILLS

Systems & Infrastructure

- Windows Operating Systems, Linux
- Hardware diagnostics, component-level repair
- Server and workstation deployment
- Power systems, UPS, solar-backed infrastructure
- System monitoring and preventive maintenance

Networking

- Cisco IOS, VLAN configuration
- TCP/IP, LAN/WAN, IP addressing
- Structured cabling (Cat6/Cat6a)
- Mikrotik, Ubiquiti
- VoIP / PBX systems

Cybersecurity

- Endpoint security
- Malware analysis and remediation
- Penetration testing fundamentals
- SIEM concepts and log analysis
- Incident response and system hardening

Security & Monitoring Systems

- IP surveillance systems
- DVR/NVR configuration
- Network segmentation and access control

Operations & Leadership

- ICT operations support
- Technical documentation
- User support and training
- SLA-based service delivery

PROFESSIONAL EXPERIENCE

Systems Engineer

Nationwaves Telcom, Abuja

February 2026 – Present

- Design, deploy, and maintain telecommunications and network systems infrastructure for enterprise clients.
- Configure and manage routers, switches, and access points to ensure reliable and secure connectivity.
- Perform systems integration and commissioning for newly deployed network and communication equipment.
- Diagnose and resolve complex system and network faults, minimizing service interruptions.
- Conduct site surveys and implement structured cabling and wireless solutions for client installations.
- Monitor system health and performance metrics, proactively addressing capacity and availability issues.
- Collaborate with project teams to deliver ICT and telecom solutions within agreed timelines and SLAs.
- Maintain technical documentation including network diagrams, configurations, and maintenance logs

IT Support Engineer (NYSC)

Federal Ministry of Industry, Trade and Investment — Accounts & Admin Dept., Abuja

December 2025 – Present

- Manage and maintain IT infrastructure across the Accounts and Admin Department, ensuring continuous availability of systems, networks, and devices.

- Monitor network performance and resolve connectivity issues promptly to prevent operational disruptions.
- Troubleshoot and repair hardware, software, and peripheral faults on desktops, laptops, and office equipment.
- Administer user accounts, access permissions, and shared resources across departmental systems.
- Carry out routine preventive maintenance on computers, printers, UPS units, and networking equipment.
- Provide first and second-level technical support to staff, minimizing downtime and ensuring smooth daily operations.
- Coordinate with vendors and procurement for ICT supplies, repairs, and service escalations.
- Document technical incidents, resolutions, and equipment inventory for departmental records.

ICT Manager

De Lord's International College, Awka

February 2023 – December 2025

- Managed day-to-day ICT infrastructure including systems, networks, and end-user devices.
- Maintained computer systems, networking equipment, and digital platforms.
- Performed troubleshooting, upgrades, and preventive maintenance across hardware and software.
- Delivered ICT training and technical support to staff and faculty.

Systems & Network Support Intern

MICTU, Nnamdi Azikiwe University, Awka

August 2023 – February 2024

- Diagnosed and repaired hardware failures for 200+ laptops and desktops.
- Configured Cisco switches and implemented VLANs for large computer halls.
- Supervised structured cabling across multi-floor buildings.
- Performed malware remediation and endpoint security operations.
- Assisted with network configuration and infrastructure support tasks.

Systems Analyst

Patgabin Printing Press, Uyo

September 2016 – March 2020

- Provided systems and hardware support for production and office environments.
- Diagnosed and resolved hardware and system issues to minimize downtime.
- Supported local network infrastructure and endpoint systems.
- Mentored junior technical staff and supported daily ICT operations.

PROJECTS & IMPLEMENTATIONS

Enterprise Systems & Network Deployment

- Deployed structured cabling and network infrastructure for 250+ systems.
- Configured switching, VLAN segmentation, and secure access.
- Supported high-availability environments for institutional operations.

Digital Library & Computer-Based Testing Center

- Installed and configured 250 workstations and supporting infrastructure.
- Ensured stable performance, system availability, and secure access.

Network Security Training & Awareness

- Designed and delivered training sessions on basic cybersecurity concepts.
- Covered firewalls, intrusion detection, encryption, and endpoint security.

Power-Resilient Infrastructure Deployment

- Integrated solar-backed power systems for critical ICT infrastructure.
- Improved system uptime and operational reliability.

EDUCATION

Bachelor of Engineering (B.Eng.) – Electronic and Computer Engineering

Nnamdi Azikiwe University, Awka

CERTIFICATIONS

- Cisco Networking Basics
- Cisco Networking Devices and Initial Configuration
- Cisco Endpoint Security

- Cisco Cybersecurity Specialist
- IBM Cybersecurity Specialist Professional Certificate

PROFESSIONAL AFFILIATIONS

- Rotaract Club, District 9127, FCT Abuja
- IEEE Communications Society (ComSoc),– Chairman (2023–2025) - UNIZIK Chapter
- (ISC)² – Candidate Member