

PROFESSIONAL SUMMARY

Certified Network Engineer with over 5 years of experience in designing, implementing, and managing both on premise and cloud based (AWS and Azure) network solutions. Proficient in network security, AWS infrastructure, datacenter deployments, and automation. Adept at collaborating with cross functional teams to ensure robust and scalable network environments.

EDUCATION

Master of Science, Information Technology Georgia Southern University Statesboro, Georgia (GPA 4.0)	MAY 2025
Digital Fortress Tech Institute <i>Lagos, Nigeria</i>	DEC 2023
Bachelor of Law (L.L.B) University of Ado-Ekiti Ekiti, Nigeria (GPA 3.4)	DEC 2019

TECHNICAL PROFICIENCIES

Cloud Platforms: AWS, Azure, and Oracle Cloud.

Networking Protocols: NAT, VLAN, ACL, OSPF, BGP, EIGRP, STP/RSTP +, IP, SSH, DHCP, SD-WAN, etc.

Security: IAM, Cisco ASA, IPsec, WAF, Firewalls, Network Security.

IaC & Automation: Terraform, CloudFormation, Python, GitHub Actions.

Software: VMware, Wireshark, Office 365, G-suite.

Operating Systems: Linux, Cisco IOS, IOS-XE, Cisco Nexus NX-OS, MS Server.

PROFESSIONAL EXPERIENCE

GEORGIA SOUTHERN UNIVERSITY, STATESBORO, GA.

DEC 2023- MAY 2025

NETWORK ANALYST

- Enhanced the overall learning experience by investigating and integrating a new, high-end servers for department's virtual learning environment.
- Performed troubleshooting of network issues across campus LANs and extended WAN links.
- Spearheaded a key project aimed at engineering and configuring a Linux-based computer for the integration of DNS and DHCP to establish a wireless network.
- Ensured operational efficiency and continuous improvements by performing network upgrades and resolving issues as needed, improving network scalability.
- Cultivated positive relationships with students to foster engagement, participation, and continuous improvements in terms of performance.
- Maintained accurate and up to date documentation of network configurations, changes and troubleshooting steps to support operational efficiency.

DASHSPID, LAGOS, NIGERIA.

AUG 2021-DEC 2023

NETWORK ENGINEER II

- Configured and maintained Cisco routers, switches, and firewalls to support efficient data flow across the network.
- Implemented and optimized routing protocols (BGP, OSPF) to provide seamless connectivity between multiple sites.
- Critical in implementing 700+ network changes in 4 months, sustaining a 99.97% success rate across implementations.
- Conducted regular network performance assessments, identifying, and resolving bottlenecks to improve overall network efficiency.
- Collaborated with cross-functional teams to troubleshoot and resolve network issues, ensuring minimal downtime.
- Performed regular firmware and software upgrades on network equipment's.

CERTIFICATIONS

- Cisco Certified Network Associate (CCNA) (2025)
- Fortinet Certified Associate Cybersecurity (2025)

- AWS Solutions Architect Associate (2024)
- AWS AI Practitioner (2025)
- AWS Cloud Practitioner (2024)
- Oracle Cloud Infrastructure Foundations Associate (2025)

RESEARCH AND PROJECT

AUTOMATED RISK PRIORITIZATION AND MITIGATION SYSTEM (ARPMS)

- Co-authored and published on IEEE Xplore. This paper highlights the use of machine learning to automate risk detection, prioritization, and mitigation in Agile workflows, achieving 100% and 89% accuracy on small and large datasets.

A MAN IN THE MIDDLE ATTACK: CONCEPT OF DHCP SPOOFING, AND DHCP STARVATION ATTACKS

- The research paper highlights the different tools used in launching the man in the middle attack using the DHCP spoof and DHCP starvation method. It proposes countermeasures against the attack.

PHYSICAL HOME LAB: Enterprise Networking Simulation (Ongoing).

- Set up a physical home lab environment using Cisco routers and switches to replicate enterprise networking scenarios and enhance hands-on skills.
- Equipment Utilized: Cisco 2911 routers, Cisco Catalyst switches, crossover and console cables.
- Configured VLANs, trunking, inter-VLAN routing, and STP/RSTP+ for loop prevention.
- Implemented static and dynamic routing protocols (OSPF, EIGRP, RIP) across multiple routers.
- Practiced Port Security, DHCP, ACLs and network segmentation.
- Performed troubleshooting and packet analysis using Wireshark and CLI-based tools.
- Simulated real-world topologies including redundant links, load-balancing and failover.