**Ameen Lawal**

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**Professional Summary**

A highly qualified systems/network engineer professional with extensive years of deploying and maintaining Wireless 802.11 g/ac/n technologies, WLAN, LAN and WAN infrastructure. Professional in troubleshooting, creative, problem solving, disaster recovery, routing and switching. Network management, TCP/IP, LAN and WAN, wireless, security control.

**Skills**

• Cisco switching experience • Experience with Cisco prime

• Cisco Wireless Experience • Microsoft Azure

• Cisco Identity Service Engine • DHCP/DNS implementation

• Experience with 802.11 g/n/ac Technology • Enterprise Wi-Fi management

• Office 365 • Network security architecture

• TCP/IP • OSI Models

• F5 Load balancing • Routing protocol (OSPF, BGP, EIGRP)

• VMware • WAN Technologies (MPLS, VPN)

• Network Troubleshooting • AWS cloud computing.

• Cisco wireless controllers 5508 • Active Directory

• Firewall Management tools

**Professional Experience.**

**See Forever Foundation 01/2018 - present**

**Network Engineer**

* Support Cisco enterprise class switches and routers.
* Responsibilities include identify, troubleshoot, resolve network problems and monitor systems in a network management center. Provide operational support for network, Wi-Fi and telecom issues, network infrastructure deployment LAN support, wide area network implementation and repair
* Plan, design, implement, monitor, troubleshoot and maintain LAN, WAN & Wireless networks
* IOS updates, configuration and troubleshooting Cisco routers and switches such as Cisco 2960, 3500 series, 3700 series, WS-C4507R, C6504-E, and C6807-XL
* Monitor and configure APs cisco catalyst 9136 using the Cisco wireless controller catalyst 9800-80.
* Optimized worst performing cells on all 802.11 g/n/ac by using dual radio/dual band Wi-Fi APs.
* Troubleshoot and fix different wireless network issues (cisco APs catalyst 9136, Cisco controller catalyst 9800-80, routers) like slow or no internet access is some places, random connection drops, random router reboots etc. using JIRA ticketing system for tracking each issue.
* Use Ping, SSH, Nmap and tracert commands to verify device connectivity and troubleshoot
* Use Cisco ISE to ensure compliance, enhance infrastructure security, and streamline service
operations.
* Analyze packet data using Wireshark and Linux/Shell scripting.
* Monitoring of DC environments using monitoring tools like SolarWinds and JIRA.
* Documentation of activities and create/modify SOPs for Wi-Fi configuration, and installation processes.
* Design, deploy, configure, administer and maintain network High Availability (HA) designs.
* Security and ACL traffic rules configuration.
* Deployment of new switches, activation of network ports. Installation, configuration,
* Inventory process, order replacement parts and return failed parts as required.
* Acts within Service Level Agreements (SLA) on the tickets assigned to me in my space.

**Outsource LLC. (E2 Optics.) 05/2016 – 12/2017**

**Data Center Network Engineer**

* Configured and managed Cisco switches
* Configured and managed Cisco catalyst 9100 series Aps
* Working knowledge of installation, testing and troubleshooting of Routers, Switches, and Servers installations. OSPF, EIGRP, BGP troubleshooting, loopback interface configuration, default and static route configuration
* Installation, Removal, Troubleshoot hardware in data centers racks without disturbing other hardware and critical infrastructure on site.
* Monitored and managed the network with the use of Cisco prime
* Assisted in troubleshooting wireless network related issues like no connectivity, low speed, persistent drop in connectivity and frequent router reboot.
* Assisted in Wi-Fi connectivity expansion project which involves configuration and deployment of multiple APs to different locations.
* Performed planned firmware upgrade of Cisco wireless APs using the cisco wireless controllers.
* Creates and work on tickets in an IT Service Management application for customers and escalate issues as needed using ServiceNow ticketing system.
* Provides status reports on active or resolved issues.
* Utilized multiple monitoring applications to ensure optimal system performance – like ServiceNow, SolarWinds
* Worked within a TCP/IP network environment, including DHCP, DNS and Ethernet
* Served as a technical resource for hardware installation, configuration and operational support
* Involved in the rollout of software updates and patches.
* Investigated specialist and complex IT support issues.
* Performed other tasks or duties as assigned or based on need.
* Maintained good housekeeping practice in the data center halls

**ITRDN Technologies (Lagos, Nigeria) 03/2008 - 08/2015**

**Network Administrator**

* Configured and managed Cisco switches
* Configured and managed Meraki MR26, MR34 series APs
* Monitored and managed the network with the use of Meraki dasboard
* Built network cabinets and deployed necessary network equipment.
* Assisted in troubleshooting wireless network related issues like no connectivity, low speed, persistent drop in connectivity and frequent router reboot.
* Worked within a TCP/IP network environment, including DHCP, DNS and Ethernet
* Served as a technical resource for hardware installation, configuration and operational support
* Involved in the rollout of software updates and patches.
* Investigated specialist and complex IT support issues.
* Performed other tasks or duties as assigned or based on need.
* Monitored wireless AP activities and troubleshoot related issues.
* Performed system imaging and backup.
* Dressed copper and fiber optics cables neatly in the data center.
* Actively supported a safe and secure work environment in compliance with data center policies.
* Actively supported data center information security requirements and policies.
* Worked as a team to complete assigned tasks.

**Education/Certifications**

* Bachelor of Science, Mathematics
* Cisco Certified Network Associate (CCNA) certified.
* AWS Solutions Architect (certified)
* CompTIA A+ (certified)