


Hassan Ahmed

 Southbridge, Virginia

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Professional Summary

AWS Network Deployment Technician (TEKsystems contractor supporting Amazon Web Services) with hands-on experience in data center infrastructure, network deployment, telecommunications systems, and technical support. Skilled in Layer 1–3 troubleshooting, hardware deployment, and operational execution across enterprise and cloud-scale environments.

Experience

AWS Network Deployment Technician

TEKsystems · Contract @ Amazon Web Services

April 2026 – Present | Northern Virginia

- Deploy, install, and validate network hardware including switches, routers, optics, and structured cabling in AWS data center environments
 - Perform rack and stack operations, fiber validation, cleaning, and physical-layer troubleshooting
 - Execute Layer 1–3 diagnostics to resolve link failures, connectivity issues, and hardware faults
 - Support network bring-up including VLAN verification, routing adjacencies, and circuit turn-ups
 - Collaborate with remote engineering teams to resolve escalated infrastructure issues
 - Maintain deployment records, port mappings, and asset tracking in compliance with AWS standards
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Network & Telecommunication Technician

Guest Services

August 2024 – March 2026 | Fairfax, VA

- Configured and deployed WAN, LAN, wireless, and VoIP infrastructure across multiple sites
 - Diagnosed and resolved network outages, hardware failures, and connectivity issues
 - Managed telecom systems including extensions, voicemail, and system upgrades
 - Maintained network documentation including IP mappings, diagrams, and service records
 - Coordinated with ISPs and vendors to resolve outages and service issues
 - Provided onsite and remote technical support for desktops, POS systems, and mobile devices
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Computer Technician

OnSpot Appliance Repair LLC

January 2024 – August 2024 | Dumfries, VA

- Installed and maintained computer systems, networks, and business applications
 - Provided end-user technical support and troubleshooting for hardware/software issues
 - Configured operating systems, security software, and network devices
 - Supported small business infrastructure including routers, switches, and firewalls
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Field Engineer I

Sytech Corporation

June 2023 – January 2024 | Alexandria, VA

- Installed and supported routers, switches, firewalls, and VPN environments
 - Troubleshot network, system, and application-level issues in field environments
 - Managed domains, user accounts, and permissions
 - Supported infrastructure security and monitoring operations
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Education

George Mason University

Bachelor of Applied Science – Cyber Security

December 2023

Northern Virginia Community College

Associate of Applied Science – Cyber Security

August 2021

Core Skills

- Network Deployment & Data Center Operations
- Layer 1–3 Troubleshooting
- Switches, Routers, VLANs, TCP/IP
- Fiber Optics (Single-mode / Multi-mode)
- Rack & Stack / Hardware Installation
- Network Bring-Up & Circuit Turn-Up
- WAN / LAN / Wireless Networking
- Telephony Systems (VoIP)
- Wireshark, Nmap
- Linux, VMware
- Python, Flask, SQL
- Google Apps Script / Automation
- Technical Documentation