



Education

DEVRY UNIVERSITY, North Brunswick, NJ
 Associates Applied Science in Telecommunications
 Management, October 1998

MIDDLESEX COUNTY COLLEGE, Edison, NJ
 Associates Applied Science in Computer Science,
 May 1991

Professional Summary

With over three decades as a Network Engineer with experience in LAN/WAN technologies, specializing in Cisco routing, switching (Nexus), and security (ASA). Proficient in network architecture, configuration, and troubleshooting across various environments. Strong background in disaster recovery, data center, and Telecommunications technology, with proven expertise in optimizing network performance and reliability.

Experience with Palo Alto, Checkpoint, BIGIP-F5LTM, Fortinet, Juniper, AWS, Microsoft Azure, TCP/IP, VPN, IPSec, MacSec, GRE, BGP, OSPF, EIGRP, Spanning-Tree, Cisco DNA Server, Cisco Prime Server, VMWare, ESX, ESXi, Infrastructure, Network Security, and Troubleshooting.

Certifications

- Fortinet Certified Fundamentals Cybersecurity
- Cisco Certified Support Technician Networking (CCST)
- Cisco Certified Support Technician Cybersecurity (CCST)
- Cisco Certified Network Associate (CCNA)
- Cisco Certified Design Associate (CCDA)
- Cisco Certified Network Professional (CCNP)
- Cisco Certified Design Professional (CCDP)
- CompTia Network+ Certification
- CompTia A+ Certification
- Microsoft Certified System Engineer (MCSE)
- Red Hat Certified Technician V4 (RHCT)

Experience

(MSP), Philadelphia, PA

Network Engineer | Technical Service Delivery Engineer

September 1993 – July 2025

- Installation, configuration and support of Cisco product lines including Nexus 9K/5K/7K switches, Catalyst 6500/3750/3560/2900, Cisco ACI (Appliance Centric Infrastructure Controller), ASA 5500/5500x Firewalls, 3800/3900 routers, Route table, Security groups, NACL, VLAN, STP, VTP, VRF, VPC, Trunking, Etherchannel, Virtual Private Gateway, F5 Load balancer, VMware ESXi, vCenter, DHCP, and DNS.
- Coordinate activities to validate that the objectives are accomplished within prescribed time frames; author documentation supporting the process, ServiceNow / BMC Remedy resolution status, subscriber profiles, high-level diagrams using Lucidchart and Visio, and status reports ensuring conformity of requirements
- Experience as a hands-on Network Engineer working on layer 2 & 3 technologies in a large environment supporting customer production and disaster recovery services for network infrastructure. Creating, configuring and installing customer configurations on network devices with various supported OS levels, including Cisco switches, Cisco routers, Cisco ASA/Firepower, Fortinet firewalls, load balancers F5 BigIP 6900/6400/3900/3600/1600, and other IP appliances (Nokia IP560/530, Juniper ISG 4000/2000, Netscreen 204/500ES/SA1000)
- Install, set up, maintained, and decommission network devices adhering to operational policy, maintenance windows, and change control procedures to ensure proper capacity planning and compliance, using tools such as Cisco PRIME/DNA/Catalyst Center and Command-Line-Interface. This includes configuring switches prior to shipment to sites, travel to sites, and perform switch upgrades
- Expertly managed OS/iOS upgrades and downgrades across various network devices on/off-site, ensuring optimal performance and reliability using tools such as Cisco PRIME/DNA/Catalyst Center and Command-Line-Interface, troubleshooting complex issues related to infrastructure hardware and connectivity across OSI layers 1, 2, and 3.
- Analyzed network traffic using tools such as Wireshark, JDSU T-Berd, and Fluke Meter, enhancing the efficiency of network operations to collaborated with transport groups and telecom providers (OC, T-1, T-3, DS-3) for circuit setups and resolved.
- Set up, administered, and troubleshot ESXi/VMware environments during disaster recovery exercises, ensuring robust business continuity. Maintained prompt documentation (diagrams, spreadsheets, and configurations), network analysis and design, communication and coordination with external customers to minimize IT service outages and formulate reports accordingly.
- Engage and contribute to the creation and revision of Network Operations SOP's and cross-training initiatives. providing detailed instructions for changes, initial setups, basic configurations, and password recovery processes.
- Excellent written, communication, and presentation skills