

Objective:

To seek a dynamic Network or Network Security Engineer role within an organization, aiming to leverage my considerable expertise and experience while being able to thrive professionally and make substantial contributions towards the attainment of the company's goals.

Past and Current Certifications:

- CCIE – Enterprise Infrastructure (Lab Scheduled)
- CCNP – Enterprise Infrastructure
- CCNA – Routing and Switching
- CCSK – Lifetime Validation
- CEH

Skills:

1. **Routing and Switching** (7 years of experience)
 - Cisco
2. **Routing Protocols** (7 years of experience)
 - EIGRP, OSPF, MP-BGP/BGP, MPLS, IS-IS
3. **Switching** (7 years of experience)
 - CDP, LLDP, UDLD, STP, EtherChannel's, VLAN's
4. **Network Perimeter Security** (4 years of experience)
 - Cisco ASA, FTD firewalls
 - Palo Alto Firewalls
5. **Security and Network Management Solutions** (4 years of experience)
 - SD-WAN/SD-Access (WAN Cloud Edge Deployment – AWS, Azure, Google Cloud)
 - Cisco Firepower Management Center (FMC)
 - Cisco Identity Service Engine (ISE)
 - Palo Alto Networks Panorama
 - Cisco Prime Infrastructure 3.x
6. **Wireless Connectivity** (4 years of experience)
 - Cisco Wireless LAN Controllers (WLC) 5500, 9800
 - Cisco Prime Infrastructure
 - Cisco Access Points (3702, 9130)
7. **Secure Connectivity** (2 years of experience)
 - DMVPN
 - IPSec, SHA, AES, 3DES
 - Multivendor site to site IPSec VPN
 - Multifactor Authentication (MFA) for remote access VPN Solutions (DUO)
8. **Data Center Infrastructure** (2 years of experience)
 - Cisco leaf and spine nexus switches
 - Cisco APIC's (M1, M3)
 - Cisco ACI (configured through GUI and automated w/ Python in postman)
9. **IP Telephony** (2 years of experience)
 - CUCM (Cisco Unified Communications Manager)

Professional Experience:

Senior Network Engineer

Rhize Tech, Eagle, CO | April 2022 – May 2024

- Designed layer 2 and layer 3 networks while implementing cisco best practices.
- Led and deployed several closet replacements for regional health providers, including deploying cameras, routing and switching infrastructure, and active directory services.
- Deployed next-generation firewalls from Palo Alto Networks and Cisco based on best practices for web and application filtering, intrusion policies. Deployed advanced routing protocols (BGP, OSPF).
- Led and deployed advanced remote access projects based around VPN migrations for site-to-site tunnels. Best security practices were utilized when migrating firewalls and updating tunnels.
- Deployed centralized network security management platforms like Palo Alto Networks Panorama and Cisco Firepower Management Center (FMC)
- Deployed and troubleshot cisco phones (8800 series, 7800 series, 6800 series). Coordinated with client's employees to interpret issues and give live solutions. Utilized CUCM throughout interactions as well through tickets via Zendesk and Logic Monitor whenever alerts came up.
- Led both NOC engineers as well as on the project side. Implemented Logic Monitor functionality related to network, security, data center, wireless infrastructure.
- Performed configuration migration between firewall vendors like Cisco Systems to Palo Alto Networks.
- Racked and stacked switches, routers, firewalls, access points, cameras, data centers nexus switches, APIC's.
- Upgraded old Cisco Data Center design removing FX switches and replacing with leaf and spine two-tiered topology which included replacing M1 APIC's with M3 APIC's.

In my capacity within this role, I have shown my experience and knowledge while being able to create network and security solutions for many industries. My approach integrates different vendors and the latest technologies, ensuring protection and efficiency for future implementations. I've illustrated the ability to succeed in project management and in teamwork, while pivoting projects towards success. All in all, these strengths show my commitment to delivering best in class post-sales support, which increases client satisfaction, loyalty and future business.

HTM Information Security Engineer

Mayo Clinic, Rochester, MN | April 2019 – May 2022

- Hands on experience using Cisco ISE in an enterprise level hospital environment (50,000+ devices including medical devices).
- Maintenance of multi-vendor wireless devices including Cisco and Philips while troubleshooting wireless problems with different tools.

- Result oriented, multi-disciplined, and comfortable in implementing system security solutions in multi-vendor environments.
- Research and configuration of systems and procedures to ensure the protection of information processed, stored, or transmitted in Mayo Clinic's healthcare/operational technology environments.
- Security deployments and consultation for various projects and initiatives including topics related to information security, networking, and medical equipment.
- Assists system users relative to medical, research, lab, and operational system security matters.
- Represented company's technical security interests by providing bi-directional flow of technical information and best practices in information security.
- Applied leading theories and concepts to development, maintenance, and implementation of information security standards, procedures, and guidelines.

Network Security Engineer Consulting Intern

Meridian IT Group, Deerfield, IL | January 2018 – March 2019

- Provided network support and performed troubleshooting to resolve various WAN/LAN connectivity issues.
- Installed and maintained data and voice circuits through routers, switches, and WAN devices.
- Knowledge of completing bare metal installs on Dell servers with Red Hat Enterprise Linux
- Demonstrated proficiency in Linux distributions including Ubuntu and Debian
- Involvement with VMware while performing vulnerability assessments and scanning by using GFI LanGuard and Nessus
- Switch remediation in multiple data center locations
- Cisco Meraki Cloud based management exposure managing enterprise level networks (5,000+ employees)
- Vulnerability assessments for different local emergency services in different cities
- Validation of documents pertaining to Cisco IOS critical vulnerabilities
- NetApp server virtualization configurations
- Mapped Fortune 500 company network using Visio(ex: Harley Davidson)
- Exposure to Microsoft Azure as a Global administrator for Meridian IT
- Demonstrated strong analytical, troubleshooting and problem-solving skills.

Medical Program Assistant

University of Wisconsin, State Laboratory of Hygiene Madison, WI | March 2017 – January 2018

- Review of patient test requisitions and electronic orders; accurate entry of patient demographic information for both in-state and out-of-state clients, point-of-care screen results, and other information provided on the requisition; review of quality assessment reports, perform and document corrective actions to patient record, obtain missing demographic information; respond to requests for patient reports; assist with document control functions; assist with telephone coverage, triaging and prioritizing incoming calls and faxes, perform maintenance of peripheral equipment.
- Demonstrate exceptional customer service by establishing maintaining effective professional relationships with managers, supervisor, co-workers and all customers; have knowledge of medical terminology; uphold confidentiality requirements; use data collection tools as appropriate; use effective team skills to contribute to the efficient operation of the work unit.
- Worked with EPIC software.

Inpatient Pharmacy Technician

ProHealth Waukesha Memorial Hospital, Waukesha, WI | May 2016 – October 2016

- Readied compounds for dispensing medications and pharmaceutical supplies upon receiving orders from physicians or other qualified prescribers, maintained the drug inventory, maintained records, processed patient charge documents and labels, mixed IV additive solutions as required using aseptic technique, and inspected medication units.

Retail Pharmacy Technician

Walgreens, Muskego, WI | September 2013 – April 2016

- Service walk-in customers.
- Acknowledge customers/patients when in the pharmacy (preferably by name)
- Enter Physicians' prescriptions into computer system and profiles all duplicate orders in patient file.
- Packages and labels unit dose drugs under supervision and final approval of pharmacist, as needed.
- Prices and quotes prescription prices to patients.
- Read and comprehend insurance/customer information.
- Take refill orders from doctor's offices.

Education:

Bachelor of Science | Information Science and Technology – 12/2018

University of Wisconsin - Milwaukee, Milwaukee, WI GPA: 3.95

- Relevant Coursework Completed: Networking & Ethical Hacking

Associate of Science | Engineering Emphasis – 12/2017

Madison Area Technical College, Madison, WI

Cyber Security Club

Waukesha Area Technical College, Waukesha, WI – 2016

Biochemistry

Carroll University, Waukesha, WI – 2015

Biology Club, Chemistry Club, Outdoor Adventure Club

Languages:

English – Native

Russian – Native

Spanish – Limited Working

French – Elementary