Kristopher Rehfuss

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SUMMARY

LAN/WAN Engineer with 4 years of experience in designing, implementing, and maintaining network infrastructure. Proficient in managing and troubleshooting complex network configurations to ensure seamless connectivity and optimal performance. Skilled in working with Cisco routers and switches, firewalls, and network protocols. Currently studying for the CCNA certification.

EXPERIENCE

LAN/WAN Engineer
Crozer Health System   **June 2023 - Present, Springfield, PA**

· Manage network operations for four hospitals and six remote sites, overseeing 400+ Cisco switches and 300+ VLANs.
· Troubleshoot and resolve network issues related to DNS, DHCP, VLAN configurations, and optimizing routing and enhancing network reliability.
· Coordinate with telecom to address wireless infrastructure issues and changes.
· Addressed network outages and Layer 3 issues with agility, rapidly replacing and reconfiguring switches to maintain network integrity.
· Drove key network enhancements, migrating 160 switches to Cisco Nexus at Crozer hospital and upgrading six sites to fiber circuits, boosting speed and uptime.

Network Engineer
Network Connections, Inc   **December 2020 - June 2023, Southampton, PA**

· Led a nation-spanning Meraki camera installation project using Meraki SD-WAN, boosting company revenue by 200%.
· Collaborated with ISPs to resolve connectivity issues. Worked alongside vendors to cutover locations to a new circuit.
· Facilitated 5G Cradlepoint modem upgrades across 300 sites, augmenting network robustness nationally.
· Authored a comprehensive SharePoint training manual to greatly streamline the induction for 6 incoming engineers.
· Utilized Meraki Dashboard to troubleshoot and optimize Meraki MX85 firewalls and switches, leveraged Python scripting for network and health check automation.

Service Technician
Network Connections, Inc   **December 2019 - December 2020, Southampton, PA**

· Led the end-to-end IT infrastructure setup, installing racks, firewalls, and switches, and managing CAT6 cabling, optimizing new facility operations.
· Managed a network revamp across six clinics, deploying 500+ cables within one month, enhancing connectivity and clinic operational efficiency.
· Executed high-quality cable terminations using low-voltage testers and toners, ensuring robust network reliability and performance.
· Independently handled critical remote site work orders, driving key initiatives forward with minimal supervision, maximizing resource allocation.
· Advanced technical networking skills, fostering increased self-reliance for IT challenges, and streamlining project management processes.

SKILLS

Networking Skills:
Network Administration, Full OSI Troubleshooting, Subnetting,
VLANs, Routing Protocols (BGP, OSPF, RIPv2, EIRGP), VPN Tunneling,
LAN & WAN Management, Network Automation

Programming Skills:
Python, JavaScript, Express, REST, Node, Git, Gitlab, OpenAI

Software Used:
SolarWinds, Cisco IOS, Meraki Dashboard, SD-WAN, PuTTY, Solar-PuTTY, Wireshark, Packet Tracer, ServiceNow, VSCode, ChatGPT4, Microsoft 365, SharePoint, Outlook, Excel

Hardware Used:
Cisco 2800's, Cisco 2900's, Cisco 3500's,
Meraki MX series, MX MS220 series
Meraki MR32 AP's, Meraki MV72 Cameras