CHRIS CLINE

Senior Network Engineer

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PROFESSIONAL SUMMARY

Senior Network Engineer with 10+ years designing, implementing, and maintaining highly available and secure network infrastructure in large-scale enterprise environments. Expert in network architecture, routing protocols (OSPF, BGP, EIGRP), switching technologies, and next-generation firewall solutions including Checkpoint, Palo Alto, Cisco ASA. Proven track record troubleshooting complex network performance and connectivity issues across LAN/WAN environments supporting 10,000+ users. Strong experience with network automation using Python and Ansible, VPN technologies, and cloud networking (Azure, AWS). Skilled at developing comprehensive network documentation, mentoring junior engineers, and serving as trusted technical advisor on mission-critical projects.

CORE COMPETENCIES

- **Network Design & Architecture:** Large-Scale Enterprise Networks (10,000+ users), High Availability Design, Network Segmentation, LAN/WAN Architecture, Optical Infrastructure, Cisco Catalyst & Nexus platforms, Fortinet, F5, Public/Private Cloud
- **Routing & Switching:** BGP, OSPF, EIGRP, VLANs, STP, Port-Channeling, VRF, Cisco Nexus/ACI/Catalyst, Multi-Protocol Label Switching (MPLS)
- **Security Technologies:** Next-Gen Firewalls (Palo Alto, Cisco ASA/FTD, Checkpoint), VPN Solutions (IPSec, SSL), Network Security Best Practices, Encryption Integration
- **Network Automation:** Python Scripting, Ansible, Infrastructure as Code, Configuration Management Tools
- **Advanced Troubleshooting:** TCP/IP Stack Analysis, PCAP Analysis, Root Cause Analysis, Network Performance Optimization, Complex Connectivity Issues
- **Monitoring & Management:** SolarWinds, NetBrain, Splunk, Nagios, Prometheus, Cisco Prime, Network Monitoring Systems, Proactive Issue Identification
- **Modern Technologies:** Software-Defined Networking (SDN), Cisco ACI, SD-WAN, Cloud Networking (Azure/AWS), Virtual Routing and Forwarding
- **Documentation & Leadership:** Network Topologies, Configuration Documentation, Procedures, Runbooks, Technical Mentorship, Cross-Functional Collaboration

PROFESSIONAL EXPERIENCE

Senior Solutions Engineer

Bedroc / Change Healthcare | Nashville, TN | March 2024 – Present

- Designed and implemented Cisco ACI infrastructure supporting 100+ healthcare facilities with 10,000+ users, creating highly available network architecture achieving 99.98% uptime
- Optimized ACI fabric policies and routing protocols reducing network convergence time by 40% and improving application response times by 25%
- Collaborated with automation team implementing Infrastructure as Code using Ansible, reducing deployment time from 4 hours to 30 minutes per application
- Performed advanced troubleshooting and root cause analysis of complex network performance and connectivity issues across enterprise LAN/WAN, resolving 200+ critical incidents

- Developed comprehensive network documentation including topologies, configurations, procedures, and runbooks
- Mentored team of 15+ engineers on ACI architecture and SDN concepts, accelerating team proficiency by 50%

Network Security Engineer Lead (Part-Time Consultant)

Seven Seas Water Group | Tampa, FL | February 2023 – September 2024

- Designed and implemented secure network infrastructure across 25+ critical infrastructure facilities, integrating routers, switches, and firewalls
- Deployed NetBrain network monitoring and documentation platform, enabling proactive identification and resolution of network issues
- Optimized routing protocols and network segmentation, improving network reliability and reducing MTTR from 4 hours to 45 minutes
- Maintained detailed network documentation including topology diagrams, IP addressing schemes, and standard operating procedures

Senior Network Engineer

HCA Healthcare ITG | Nashville, TN | September 2018 – February 2023

- Designed and implemented secure, highly available network solutions using Cisco Nexus/ACI, Palo Alto firewalls, Checkpoint, Cisco ASA/FTD, and F5 load balancers across 180+ hospitals
- Led enterprise VPN migration supporting 5,000+ remote users, implementing site-to-site IPSec tunnels and SSL VPN solutions with Cisco ISE integration
- Managed and optimized network monitoring systems using Splunk SIEM and SolarWinds, ensuring proactive identification of performance degradation and security incidents
- Performed advanced TCP/IP troubleshooting and PCAP analysis to diagnose and resolve complex connectivity, performance, and security issues across large-scale WAN
- Configured and maintained routing protocols (BGP, OSPF, EIGRP) and switching technologies (VLANs, STP, port-channeling, VRF) across multi-site enterprise network
- Integrated network services with application teams, improving deployment velocity by 30% through standardized frameworks and collaboration
- Served as trusted technical advisor to stakeholders, clearly articulating complex technical issues to both technical and non-technical audiences

Incident Response Technician (Team Lead)

HCA Healthcare ITG | Nashville, TN | November 2016 – January 2018

- Led incident response team managing 500+ network and infrastructure incidents monthly with 15-minute average response time and 95% first-call resolution
- Managed critical B2B VPN connectivity and firewall policies ensuring 99.95% availability across enterprise WAN
- Mentored junior technicians on network troubleshooting methodologies and best practices, developing team problem-solving capabilities
- Worked independently managing multiple priorities in fast-paced 24/7 operations environment with strict attention to detail
- Developed incident response documentation and procedures, reducing MTTR by 40% through standardized troubleshooting approaches

EDUCATION & CERTIFICATIONS

Bachelor of Science, Information Technology | Information Security & Assurance

Western Governors University | Salt Lake City, UT | 2016 – 2019

- Cisco Certified Network Associate (CCNA)
- CCNA Security
- CompTIA Linux+
- CompTIA Project+

- *CompTIA A+*

- CompTIA Network+

- CompTIA Security+