

7237 Trillium Dr., Lewis Center, Ohio

Summary.

As a highly skilled and experienced Senior Network Engineer and Network Automation Specialist, I bring a unique blend of technical expertise, strategic vision, and hands-on experience in managing complex network infrastructure. With over 15 years of experience in designing, deploying, and maintaining mission-critical networks, I have a proven track record of delivering innovative solutions that improve network performance, reliability, and security. I am interested in efficiency, problem-solving, and learning new technologies and tools.

Work Experience _____

Lumen Technologies Columbus OH

SR. NETWORK ENGINEER

Feb 2010 - Present

- Configuration and troubleshooting network switches, routers, firewalls, and load balancers from vendors: Cisco, Juniper, Fortigate, Checkpoint, Palo Alto, F5, A10.
- Worked on multi AS routing with BGP, peering with customers and other tier 1 network providers.
- Troubleshooting at the packet level with tcpdump and Wireshark
- Automation with python, ansible and Itential. Created a workflow to backup F5 fleet (over 100 F5 LTMs)
- Leveled Up lower tier engineers and peers with efficiencies, python scripts and VS Code
- Consistently at the top of KPI scores across a global engineering team.

Owest Lewis Center, OH

TECHNICAL SERVICES GROUP LEAD

- Jan. 2000 Mar. 2010 • Designed and supported customer networks and servers
- Built internal database applications
- Worked on internal IT systems and hosted customer environments

Certificates_

Sep, 2023 Juniper Mist Traing, Juniper Networks

Jan, 2023 (EDU-330) Firewall Troubleshooting, Palo Alto

Sep, 2022 (EDU-210) Firewall Essentials: Configuration and Management, Palo Alto

Mar, 2022 Securing Networks with Cisco Firepower Next Generation Firewall, Cisco

Feb, 2022 Linux Tools for Developers, Coursera

Feb, 2022 Open Source Software Development Methods, Coursera

Feb, 2022 Open Source Software Development, Linux and Git, The Linux Foundation

IDEV102: Itential Adapter Essentials II, IDEV110: Itential Product Essentials, IWD110: Tasks and

Transitions, IAP101, Itential

Jan, 2021 Data Structures, Algorithmic Toolbox, Coursera

Security+, CompTIA

Skills_

Troubleshooting Extensive experience troubleshooting IP communications in networks using all tools available including Wireshark

Unix/Linux RedHat Enterprise Linux, Sun Solaris, shell scripting, sysadmin skills

DevOps Azure, AWS, GCP, Docker, Ansible, Itential

Programming Python and Javascript

Firewall Technologies IPSec VPNs, SSL VPNs, NextGen Firewall Capabilities, AppID & Geolocation

Load Balancers Complex configs with TCL scripts, SSL, SNAT & troubleshooting client and server side issues

Education

University of Louisiana at Lafayette

Lafayette, LA

B.A. IN HISTORY/ENGLISH MINOR

May 1995