

SR. NETWORK ENGINEER

Lewis Center, OH

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Summary.

As a Senior Network Engineer, I possess a deep understanding of complex network infrastructure and a proven ability to deliver high-impact solutions. My expertise spans the entire network lifecycle, from design and deployment to ongoing maintenance and optimization. I have a consistent track record of improving network performance, reliability, and security through innovative approaches and a strong focus on automation. I am driven by a passion for problem-solving, efficiency, and staying at the forefront of emerging technologies.

Work Experience _____

Safelite Columbus, Ohio

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June 2024 - Present

- Deploy, Manage and troubleshoot Cisco ISE (Identity Services Engine)
- Completed Routing, authentication, and Security projects
- DHCP and DNS Management with Infoblox
- Managed and troubleshoot Wireless issues

Lumen Technologies Columbus, Ohio

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Mar. 2010 - June 2024

- Configuration and troubleshooting network switches, routers, firewalls, and load balancers from vendors: Cisco, Juniper, Fortigate, Checkpoint, Palo Alto, F5, A10.
- Cisco experience with Nexus 9K, ACI, and IOS switches and routers, and Cisco ASA, Meraki, FMC/FTD Security products
- · Juniper experience with MX series and with vlan and SDN vxlan technologies
- F5 experience with LTM, SSL offloading, and application troubleshooting
- Kept up with security vulnerabilities, applied security best practicies and performed routine upgrades and updated devices in response to security CVEs
- Worked on multi AS routing with BGP, peering with customers and other tier 1 network companies.
- Supported 200+ Managed Customers across over 50 Global Data Centers across North America, Europe and Asia.
- Troubleshooting at the packet level with tcpdump and Wireshark
- · Automated tasks with python, ansible and Itential. Developed a workflow to backup a fleet of over 100 F5 LTMs
- · Automated workflows using Itential, ansible, python and javascript to interface with REST APIs of network devices, Remedy and Service Now
- Tester on Service Now team
- Mentored lower-tier engineers
- Kept documentation up to date on new processes and technologies
- Consistently at the top of KPI scores across global network engineering team, scores 9 on 9-block

Qwest Lewis Center, OH

TECHNICAL SERVICES GROUP LEAD

Jan. 2008 - Mar. 2010

- Worked in a Data Center managing equipment, racks, power and cabling
- Designed and supporting customer networks, servers and storage systems
- Responsible for maintaining and optimizing Cisco network infrastructure
- Administered Sun Solaris, Red Hat Linux and Windows Servers
- Developed internal database applications and tools to track work processes

Certificates

Jan, 2025 Microsoft Azure Al Fundamentals, Microsoft

Dec, 2024 Cisco Certified Network Professional (CCNP Enterprise), Cisco

Dec, 2024 Cisco Enterprise Wireless Design Specialist, Cisco

May, 2024 Cisco Certified Network Associate (CCNA), Cisco

Mar, 2024 Microsoft Azure Fundamentals, Microsoft

Sep, 2023 Juniper Mist Training, 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

May 2021 IDEV102: Itential Adapter Essentials II, IDEV110: Itential Product Essentials, IWD110: Tasks and

Transitions, IAP101, Itential

Jan, 2021 Data Structures, Algorithmic Toolbox, Coursera

May, 2020 Amateur Radio License (Technician), FCC

Security+, CompTIA

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Skills_

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

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

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

Wireless Cisco and Meraki Wireless solutions

Al Generative Al, Machine Learning, Al Search, Al Vision, Natural Language Processing

Programming Python, Javascript, Powershell, C/C++, Shell Scripting/Bash

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