SR. NETWORK ENGINEER · DEVOPS

Lewis Center, OH

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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, Ohio

SR. NETWORK ENGINEER

Mar 2010 - Present

- 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 with vlan and SDN vxlan
- 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 collaborated with peers, enhancing team efficiency
- Keep 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

Owest 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_

May, 2024 Cisco Certified Network Associate, Cisco

Mar, 2024 Microsoft Certified: 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

Security+, CompTIA

Skills

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

Unix/Linux
DevOps
Programming
Linux, Sun Solaris, shell scripting, sysadmin skills
Azure, AWS, GCP, Docker, Ansible, Itential, Git, Postman
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