Amela Rowry

Network Engineer

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EDUCATION

Bachelor's degree in Computer Science at The Ohio State University, Columbus, OH

Sep 2013 - May 2017

I have experience in network administration, installing and configuring networks, and troubleshooting networking issues.

LINKS

linkedin.com/in/amelarowry

SKILLS

Managing and configuring routers, switches, and other networking devices

Understanding of common protocols such as TCP/IP, UDP, HTTP, etc.

Debugging network problems using packet sniffers

Experience with monitoring tools such as Nagios or Cacti

Designing and implementing network security measures

Managing IP addresses and subnets using DHCP servers

Creating documentation for network designs

LANGUAGES

Spanish

PROFILE

I am a highly experienced network engineer. I have over 5 years of experience working in networking environments, and hold CCNP and CCIE certifications. My skills include routers, switches, firewalls, load balancers, VPNs, and more. I have a strong understanding of networking concepts and protocols (including BGP),and can troubleshoot complex issues effectively. In my previous role as a Senior Network Engineer at XYZ Company, I was responsible for designing & implementing the company's global MPLS WAN network.

EMPLOYMENT HISTORY

● **Senior Network Engineer at Microsoft Corporation (Redmond, WA)**

Mar 2022 - Present

- Led the design and implementation of a new WAN infrastructure for the company, resulting in increased reliability and decreased costs by 20%.
- Spearheaded the installation of 40+ new switches across all branch offices, increasing networking productivity by 30%.
- Coordinated teams of 4-6 engineers on monthly network maintenance projects with 0% downtime.
- Planned and executed multiple data center migrations without impacting business operations or causing any customer facing outages.
- Proactively identified security vulnerabilities in networking devices which resulted in hardening the network against future attacks.

● **Network Engineer at Amazon.com, Inc. (Seattle, WA)**

Aug 2017 - Jan 2022

- Successfully designed and implemented a new network for the company, increasing performance by 25%.
- Successfully rolled out VoIP to 200+ users with no major issues.
- Created custom scripts to automate various tasks related to network maintenance, resulting in a 50% reduction in man-hours needed for those tasks.
- Successfully troubleshot and resolved several hundred tickets relating to networking issues.
- Authored or co-authored 3 SOPs related to common networking problems and their resolution.
- Conducted periodic training sessions for junior technicians on basic networking concepts and best practices.

CERTIFICATES

Cisco Certified Internetwork Expert (CCIE)
Feb 2021

Cisco Certified Network Associate (CCNA)
Oct 2019

Juniper Networks Certified Internet Specialist, Enterprise Routing and Switching (JNCIS-ER)
Nov 2017