

Devon Biancarelli-Milano

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WORK EXPERIENCE

Yale University

Network Engineer 2

Jan 2024 - Present

- Assist in resolving service-related issues and recommend solutions
- Contribute to developing plans, schedules, and requirements for the deployment of networks
- Assist with designing, testing, and performing upgrades to installed systems
- Maintain reliability of networks by performing monitoring, testing, and troubleshooting
- Under general direction, install, configure, and maintain network hardware and associated software
- Perform defined processes and practices to manage network systems to ensure consistent and reliable operation

Network Engineer 1

Feb 2022 - Jan 2024

- Installing and configuring network equipment to update or fix hardware or software issues.
- Monitoring systems to improve network performance for computer systems and networks.
- Communicating networking issues to other employees and management, assigning tickets to the correct departments that will best solve the network issue.
- Fixing software and hardware configuration issues for users on-demand or from inspection of the systems
- Upgrading, installing, and configuring application software and computer hardware
- Took lead in finding & testing a new NMS to monitor the Next-Generation Network (NGN)
- Performing LAN automation for Cisco devices

EDUCATION

Quinnipiac University

Masters In Cybersecurity

Cumulative GPA: 4.0

Hamden, CT | May 2024 - Present

Northern Vermont University

Bachelor of Science: Computer Information Systems

Cumulative GPA: 3.83

Lyndon, VT | December 2021

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, Java, VBScript, PowerShell, Groovy Script, Python

Hardware & Tools: Cisco, Hewlett Packard, Juniper, Aruba, Palo Alto

Network Monitoring: Cisco Center, Cisco Identity Service Engine, LogicMonitor, ServiceNow, Wireshark

Networking Protocols: BGP, OSPF, EIGRP, TCP/IP, VLANs, STP, SNMP

Network Related: WAN, LAN, Policy Lists, NAT, Rest API

CERTIFICATIONS

Cisco CCT: Routing & Switching

Logic Monitor: Certified Professional

Microsoft: Azure Fundamentals

Microsoft: 365 Fundamentals

CompTIA: A+

PROJECTS

Implemented New Network Monitoring System for ITS

- Deployed new NMS for Network Engineering. This replaced our old system and resulted in a complete re-vamp of how we monitor the network.

Lead Network Visibility Project

- Main object of this project was to bring network visibility to a centralized environment where all departments can monitor their resources within one SaaS product and rely on API calls to monitor multiple systems.

Moved NGN Deployment to use TACACS

- Implemented to rely less on local accounts and moved to TACACS to ensure auditing is properly done along with correctly set permissions

Upgrade Cisco ISE Hardware

- Upgraded physical hardware to SNS-3795 from SNS-3595's along with upgrading ISE version and CIMC