

# Cherelle Newhouser

Senior Network Engineer

## Profile

Results-driven Senior Network Engineer with 5 years of experience in designing, implementing, and optimizing cutting-edge network infrastructures. Proficient in network security, cloud computing, and troubleshooting, with a proven track record of increasing network efficiency and reducing downtime. Adept at collaborating with cross-functional teams while providing exceptional support to stakeholders. Committed to staying current with industry advancements and leveraging technical expertise to drive business success.

## Employment History

### Senior Network Engineer at Cisco Systems, Inc., OH

Mar 2023 - Present

- Successfully designed and implemented a network infrastructure upgrade for a major client, resulting in a 50% increase in network efficiency and a 30% reduction in latency.
- Streamlined network troubleshooting processes, reducing average issue resolution time by 40% and increasing overall customer satisfaction by 25%.
- Led a team of junior network engineers in the deployment of a large-scale data center migration project, completing the project two months ahead of schedule and with minimal downtime.
- Developed and conducted comprehensive training programs for over 100 employees, boosting team productivity by 20% and reducing network-related errors by 35%.

### Network Engineer II at Juniper Networks, OH

Jul 2018 - Jan 2023

- Successfully designed and implemented a network infrastructure upgrade for a major client, resulting in a 35% increase in network efficiency and a 25% reduction in downtime.
- Reduced network troubleshooting time by 40% by developing and implementing a standardized process for diagnosing and resolving common network issues.
- Led a team of junior engineers in the successful deployment of a new data center for a large enterprise customer, completing the project two weeks ahead of schedule and 15% under budget.
- Collaborated with cross-functional teams to develop and launch a new network security product, contributing to a 20% increase in company revenue within the first year of its release.

## Education

### Master of Science in Network Engineering at The Ohio State University, Columbus, OH

Aug 2013 - May 2018

Relevant Coursework: Advanced Networking, Network Security, Wireless Communications, Network Design and Analysis, Network Programming,

## Details

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## Links

[linkedin.com/in/cherellenewhouser](https://www.linkedin.com/in/cherellenewhouser)

## Skills

CCNP Certification

MPLS Configuration

BGP Routing

IPv6 Implementation

Network Automation

SD-WAN Deployment

Firewall Management

## Languages

English

Italian

## Hobbies

Building and configuring home lab environments

Attending technology conferences and meetups

Reading and researching advancements in network engineering and related technologies