Niral Patel

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Network Engineer

- 8 years of basic Network Engineering and troubleshooting.
- Knowledgeable in networking and analyzing problems using SQL, Microsoft office, windows 10, Linux, and windows server with courant job.
- Associate of Science in Infotech & Networking, Specialization (Network Systems Administration) October 2021
- Certificate Holder. CompTIA Security+ , CCNA, CCNP Enterprise, Cisco certified Specialist Enterprise

CORE COMPETENCIES

Setup Full Network | Firewall Setup | Linux | Cisco IOS | Windows | Mac | Microsoft Suite | OSPF | TCP/IP |

BGP | SD-WAN| SPLUNK monitoring | Service Now| GRE TUNNEL | FHRP | ARUBA interface | Cisco ASA|

Wireshark | IP Camera | VRF | Help Desk | LAN | IT Support | VMWare CCNP (ENCORE) | CCNA |

CompTIA Security + | SQL | Windows Server

PROFESSIONAL EXPERIENCE

EOC(Network Analyst) , NY health and hospital.   Sep 2022 – Present

- Monitor networks, server, and data center
- Find the root cause of the problem, call ISP if needed
- Work with Cisco, Service Now, F5, Cisco firewall, windows server, Citrix,
- We monitor, EIGRP, IPSEC, AP, and escalate accordingly

NOC Analyst, Cardinal Health   May 2022 – Aug 2022

- Monitor networks, server, and data center
- Find the root cause of the problem, call ISP if needed
- Work with Cisco, Aruba, Netcool, ServiceNow,
- We monitor, OSPF, EIGRP, IPSEC, AP, and escalate accordingly

NOC Analyst, Sentinel Technologies   October 2021 – April 2022

- Monitor over 300 Client networks, server, and data center
- Find the root cause of the problem, call ISP if needed
- Work with Cisco, Aruba, Extreme, SD-WAN, CSR, k9000, Cisco ASR, Nexus 7000, etc.
- We monitor BGP, OSPF, EIGRP, DMVPN, GRE TUNNEL, IPSEC, AP, and escalate accordingly

Jr. Network Engineer, Modustech, Chicago, IL   August 2016 – October 2021

- Managed over 125 client Networks across the Chicago land area.
- Successfully installed and mitigated routers, switches, wireless access points, and firewalls for new and existing clients.
- Manage computer hardware and software problems.
- POS setup, Printer connection, server connectivity
- Database setup and run query in SQL

Additional Notable Experience: Store Manager; 7/11.   July 2010 – July 2020

- Day-to-day operation of the store and supervising all employees.
- Setting goals and following up with the team to ensure those goals were met.
- Consulting with corporate headquarters about the goals.
- Hiring and terminating employees.
- Conducting quarterly reviews, training employees, handling payroll and banking.

- Maintaining daily, weekly and monthly inventory checks.
- Monitoring security as well as installing cameras.
- Layer 1 troubleshooting over the phone with the Technology Department.
- Providing Layer 1 POS system support with the Technology Department (checking network connections, conducting modem reboots, conducting POS system reboots, checking that the network cable is plugged in correctly, changing network cables, confirming that the back battery is up, conducting server reboots for the POS system, etc.).
- Handling the Lottery machine (checking that the Cradle point has a gating signal, relocating cradle point if needed, rebooting if the system gets hung, checking that all cables are secure and functioning, etc.).

EDUCATION

Bachelor of Science, Information technology & Networking, DeVry University, Chicago, December 2022

Associate In Information Technology & Networking, DeVry University, Chicago, October 2021

Cisco Certified Network Associate (CCNA) | Chicago | 2021

CCNP Enterprise | NJ | 2023

3.97 CGPA / Dean's List

IT RELATED PROJECTS

Relocating MDF | Accounting Office   **May 2018**

- Setup 4 VLANs, added extra nodes in each VLAN, and ensured client-to-server connectivity and that they are working.
- Established VOIP phone, Wi-Fi with client and guest access, and forwarded ports for the security camera system.
- Blocked basic social media, YouTube, and torrent sites on the network.

Motel Wi-Fi Setup | Travel Inn   **August 2017**

- Setup enterprise network, including guest Wi-Fi access setup and network login banner setup.
- Blocked torrent site, limited speed to 10 MB/s, and set up 3VLAN.

Turn High-Rise in Wi-Fi | Served Inn   **July 2018**

- Utilized Network Analyzer, changed channels, and set up 150 AP, 3 VLAN, MDF, one fiber IDF, 3 AP switch IDF, and a DFS Wi-Fi.
- AP Network diagram with MAC address and location.
- Turn 55 store building in Wi-Fi.

Setup 64 Network Camera: Bajaj medical
- I did start to finish 64 IP camera setup.
- Recoded at multiple locations for backup.
- Setup viewing at 8 different offices with a different view

Run underground single-mode fiber cable: Bajaj medical
- Bajaj medical has 2 building and run underground single-mode fiber cable
- Guide Team on what kid of angle should they have on each band minimum signal lost
- Check connection on both sides after run is done.