Nirbhay Patel

Network Engineer - Purdue Pharma, CT

- Email me on Indeed: indeed.com/r/Nirbhay-Patel/03aa43e3805b833c

• Cisco CCNA Certified with 4+ years of experience in routing, switching, firewall
technologies, VoIP, Datacenter, virtualization, implementation, troubleshooting of
complex network systems.

WORK EXPERIENCE

Network Engineer

Purdue Pharma, CT - July 2016 to Present

Paycheck: Mintextech, NJ

• LAN Engineer, Cisco Swtiches NX-OS, Implementations & troubleshooting
• Generating RCA (Root Cause Analysis) for critical issues of layer1/layer2/layer3
problems.
• Responsible for service request tickets generated by the helpdesk in Servicenow of all phases
such as troubleshooting, maintenance, upgrades, patches and fixes with all around technical support.
• Involved in design and implementation of Data center migration.
• Involved in implementation of Meraki Switch MS-350 from Catalyst 6509 and
3750. Routers Cisco 7600, 4400, 38003600, 39002800, 2600, 1800, ASR 9K
Routing OSPF, EIGRP, BGP, RIP v1/v2, Route Filtering, Summarization, and Static Routing, DNS, DHCP
Switches Nexus 2K/5K/7K, 9K. Cisco Catalyst 2900, 3500, 3700, 6500,
4500, 3850, 3560, 3750, 2960, Meraki MS-350
Switching LAN, VTP, STP, PVST+, RPVST+, Inter VLAN routing & Multi- Layer Switch, Etherchannels.
Network
Security
Cisco ASA 5540, ACL, Firewall
Load Balancer F5 Networks (Big-IP) LTM 8900 and 6400, Cisco ACE, A10 load
balancer.
LAN Ethernet (IEEE 802.3), Fast Ethernet, Gigabit Ethernet
WAN PPP, HDLC, Channelized links (T1/T3), Fiber Optic Circuits,
Frame Relay, VOIP
Gateway
Redundancy
HSRP, GLBP, VRRP
Various Feature
Services
IOS and Features, NAT, SNMP, SYSLOG, NTP, DHCP, CDP, TFTP,
FTP.
AAA
Architecture
TACACS+, RADIUS, Cisco ACS.
Network
Management
Wireshark, SNMP, Solarwinds, Whatsup Gold, Meraki Dashboard

• Troubleshooting/Diagnostics/Configuration/Repairs
• Nexus 5 & 7 k switches, Catalyst 4500 & 6500, Cisco Meraki Switch, Power Supply,
Cisco RMA
• Cisco ASA firewall, ssl certs updates, Putty - telnet & ssh
• Monitoring and troubleshooting network connectivity issues, port performance,
cpu utilization
• Network Monitoring tools, Utilization report using- What's up Gold, Scrutinizer,
Solarwind. Cat tool for backing up all devices.
• Configuring Port-Channels LACP, VLANs, Spanning Tree, Trunk ports dot1q
• Documentation, LAN Network Design (Microsoft Visio), Audit
• F5 VIP configuration, SSL Client, Health Monitor, troubleshooting
• Deployed and configured devices using Meraki dashboard. Meraki switch
installation stacking, racking.
• Install servers and network equipment into racks.
• Maintained complex LAN/WAN networks with several VLANS and provided support
for routing protocols and also providing secure sessions over internet using IPSec and SSL encryption

Network Engineer
Canon - March 2013 to June 2016

Melville - NY

• Involved in Network documentation for internal usage and Support. Also worked
with html codes to form a web based document for Network Support.
• Configuring/Troubleshoot issues with the following types of routers Cisco (7200,
6500, 4500, 1700, 2600 and 3500 series), to include: bridging, switching, routing,
Ethernet, NAT, and DHCP, as well as assisting with customer LAN /MAN.
• Maintained complex LAN/WAN networks with several VLANS and provided support
for routing protocols and also providing secure sessions over Internet using IPSec and SSL encryption.
• Designing, configuring, implementing and troubleshooting (LAN) VLAN's, VTP,
Spanning Tree (STP), Trunking (dot1q and ISL) and Ether channel.
• Experience in CAT6 and fiber optic patch cabling installations and support and also Installing Networks and
servers into Racks.
• Supporting EIGRP, OSPF and BGP based on the network by resolving level 2 & 3
problems of internal teams & external customers of all locations.

ADDITIONAL INFORMATION

• Implementing IP addressing schemes, LAN/WAN protocols, IP Services, to meet
network requirements in different environments.
• Configuring BGP/OSPF routing policies and designs, worked on implementation
strategies for the expansion of the MPLS VPN networks.
• Execute WLAN /LAN device configurations remotely and onsite.
• Expert in configuration of Virtual Local Area Networks (VLANS) using Cisco routers
and multi-layer Switches and supporting STP, RSTP, PVST, RPVST along with
troubleshooting of inter VLAN routing and VLAN trunking using 802.1q.
• Design and perform integration Cisco IP Telephony applications into campus network
infrastructure using CUCM.
• Worked on Cisco ASA Firewall configuration and Participated in Migration of Cisco

PIX Firewall to Cisco ASA Firewall for hardware devices.
• Network Monitoring tools, Utilization report using- What's up Gold, Scrutinizer, Solarwind. Cat tool for backing up all devices.
• Efficient at use of Microsoft VISIO/Office as technical documentation and presentation tools.
• Excellent customer management/resolution, problem solving, debugging skills and capable of quickly learning, effectively analyses results and implement and delivering solutions as an individual and as part of a team.
• Enterprise Routing experience using protocols RIP v1 & 2, EIGRP, OSPF and BGP.
• Deployed and configured devices using Meraki dashboard.