Meenu Yadav

Network Engineer at Amazon
San Francisco Bay Area

Summary

CCNA(Routing and Switching) licensed engineer with experience and knowledge in wide area networks and IP Networking and Routing.

Summary:
Network Deployment Engineer at AWS
Masters in Computer Engineering from ITU, San Jose, CA
6 years of experience in Data Networking
Cisco Certified Network Associate (CCNA)
Experience in configuration of OSPF, EIGRP, BGPv4, MPLS L3 VPN
Knowledge of Checkpoint firewall, F5 loadbalancer, SDN Openflow, ECMP
Good understanding of DHCP, DNS, Multicast, IPv6, LACP, ACL, FTP, RSTP, SMTP
Configuration of VLAN, HSRP, VRRP, and QoS.
Network changes/implementation using Python script on Unix/Linux platform
Familiarity with IPSec. Good understanding of TCP/TP, NAT, PAT, STP
Cisco Products: Access and Catalyst Switches, Cisco ASR, C7200 Routers, Cisco Nexus
Juniper Products: QFX, PTX, MX, EX series Routers and switches
Vendor Experience: AT&T, Sprint, Comcast, Verizon, Century Link
Tools: GIT, Wireshark, Config Builder, Geneva Builder, Putty, IPAM

Network Automation with Python

Deep understanding of troubleshooting and debugging

Experience

Amazon Web Services (AWS)

Network Deployment Engineer
January 2019 - Present
San Francisco Bay Area

• Configuration of LACP on Juniper QFX, PTX routers
• Work as part of the backbone capacity engineering team to determine and deploy capacity on the AWS backbone network
• Monitoring and troubleshooting network faults while making network changes
• Creating Code Review for network changes using GIT
• Python scripts to automate network changes. Collaborate with TPM for project requirements.
• Configuration of SRLG/LAG to establish backup secondary LSP path
• Normalizing the circuit with IGP cost over IS-IS protocol
• Participate in SCRUM call to ensure smooth delivery of process

International Technological University (ITU)
Operations Intern
May 2017 - March 2018 (11 months)
San Jose, CA, 95134

Staff and professor assistance. Recording live lectures and uploading it on university server.
Co-ordinating package delivery to members of ITU community, Updating Inventory and record keeping are some of my responsibilities as Student Assistant

Tata Consultancy Services / United Parcel Services
Systems Engineer
March 2016 - November 2016 (9 months)
Pune Area, India

• Providing hour Network Health surveillance and alarm reporting for devices in Data Center and on remote sites utilizing network monitoring tools
• Ensure timely resolution to trouble tickets and effectively documenting all steps taken to resolve identified and/or reported issues.
• Pilot project experience on Software Defined Networking (SDN) using OpenFlow for
data plane and control plane interaction.
• Configuration of ERSPAN and capture Netflow records for top talkers. Traffic management on Nexus Data Broker using SPAN/TAP
• VLAN, VTP configuration and port fast configuration on Procurve switches

CompuCom / 7-Eleven
Network Associate
December 2014 - February 2016 (1 year 3 months)
Pune Area, India

• Responsible for Overall Global Service NOC operations and Problem Management Team.
• Participate in 24/7 call rotation.
• Processing Test and Turn up requests from Order Managers / Project Managers
• Building CPE configuration, liaising with internal 7-Eleven teams and suppliers.
• Liaising with the Order Manager and Customer Engineer team to turnup and troubleshoot the circuit
• Familiarity with Multicast Configuration.
• Processing Migrations like change of Bandwidth, router addition.

Wipro Technologies / British Telecom
Project Engineer
June 2012 - December 2014 (2 years 7 months)
Pune Area, India

• Raise or implement change as per the scope within the signed SLA. Register and prioritize Incidents and Service
• Experience working on Sev2 incidents, thereby getting them resolved
• WAN/LAN troubleshooting activities of a NOC
• Monitor and maintain SLA's for client's network
• Coordinated with Service Providers over client requirement changes
• Collaborated with Field Engineers remotely for device replacement and troubleshooting

---

Education

International Technological University (ITU)
Master's degree, Computer Engineering · (2017 - April 2018)

University of Pune
Master of Science (MSc), Computer Science · (2011 - 2013)

University of Pune
Bachelor of Science (BSc), Computer Science · (2008 - 2011)