

Hari Prashaant

WAN Engineer

Avenel, NJ - Email me on Indeed: indeed.com/r/Hari-Prashaant/669644d8aec9ea05

- Worked with DATA-CENTER NEXUS-C9332PQ, [...] [...] [...]
- Experienced on configuring the Nexus 5K Aggregation Switch and Nexus 2K Fabric Extenders.
- Deployed VDC, VPC, VRF and OTV on the Nexus 5K and 9K switches.
- Extensively worked on Cisco catalyst C6807XL, WS-C6509, WS-C6506, WS-C4506 and implemented VSS on them.
- Solid understanding of layer 2 protocols like VLANs, VTP, STP and RPVST Port Security.
- Extensive knowledge in configuring Routing Protocols EIGRP, OSPF, BGP and RIP.
- Designing Redundancy Gateways for Campus Network using HSRP/VRRP/GLBP.
- Experience in the usage of ether channels for effective usage of bandwidth with aggregation protocols LACP and PAGP.
- Worked with MPLS in establishing peer ship with BGP protocol.
- Experience with route manipulation and route filtration by implementing Off-set lists, distribution-list and access-lists respectively.
- Good amount of knowledge about various WAN technologies such as Frame-Relay, PPP and HDLC.
- Detailed understanding of NAT/PAT and experience with assigning static NAT IPs and NAT pools for new projects.
- Worked on migration of full mesh frame relay to Point-Point T1 and implementation of IPsec VPN.
- Performed security operations on Cisco ASA5520, 5550 firewalls.
- Managed enterprise grade server/application load balancing using F5 LTM/GTM series like 3900, 6900 and 8900.
- Troubleshooting and monitoring application issues using tools like Wire-shark.
- Excellent inter-personal skills with the ability to work in a team of large members with minimum supervision necessary.
- Experienced in Microsoft Visio creating a detail physical and logical network diagrams.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

WAN Engineer

Maimonides Medical Center - October 2015 to July 2017

- Deployed and managed new Data Center Fabric with new Fabric Extenders - Nexus 2248 and 2348, Fabric Interconnects using 5696 and 9332 switches with F and M series modules.
- Worked on the migration from Legacy Catalyst 6509 with SUP-720, Catalyst 4507 with SUP-6 to Nexus 7k with SUP-2E.
- Deployed and provided post-deployment support for VSS on Cisco Catalyst 6509.
- Configured and deployed VDC and VPC between Nexus 9k and Nexus 5k switches along with FEX 2248. Deployed Horizontal connectivity using OTV. Have a good understanding of Fabric Path.
- Worked on OTV to extend L2 VLANs between data centers over IP on Nexus switches.
- Involved in the troubleshooting aspects of complex network infrastructure using routing protocols like EIGRP, OSPF and BGP.
- Proficient hands on experience in configuring Cisco Catalyst 2900, 2960, 3560, 3750, 4500, 4900, 6500 series and Nexus 2248, 5696 and 9332 switches.

- Strong working experience on Cisco ASA 5540 Series that includes rule deployment, configuration using Network & Port objects. Deployment of DMZ and troubleshooting ASA Cluster failovers.
- Good knowledge about ACLs for Internet access to the servers using Cisco 5550 ASA firewall and performed NAT.
- Performed ACE and ACL administration that includes day to day rule deployment, troubleshooting using data flow analysis and packet capture.
- Experience in identifying the issues in F5 BIG IP LTM 8950 in transit path and worked towards restoring network connectivity.
- Deployed F5 BIG-IP LTM 3900 and performed load balancing and application level redundancy.
- Worked on the configuration and maintenance of IPsec Site-Site VPN.
- Technical support and management in Netscaler.
- Trouble shooting netscaler.
- Supported in giving access the User machines and partners exterior to the network using IPsec VPN tunneling and SSL.
- Have Experience on developing and validating MOP under SP environment.
- Planned and implemented network designs, including WAN, LAN, MPLS.
- Implemented rules on Juniper SRX 550 at the server farm.
- Worked on multiple issues like troubleshooting CE side VRFs and routing issues with BGP multi-homing across multiple MPLS Clouds
- Responsible for simulating network operations with the usage of packet analyzer like Wire shark, and use to resolve tickets whenever there is an issue.
- Have good experience on configuring and implementing Prefix-lists, Route-maps, and Ether-channels.

Network Engineer

SEI Investments - November 2013 to September 2015

- Key responsibility of LAN and WAN maintenance and troubleshooting any network related problems.
- Tuned according to the requirements of the organization for deploying and maintaining the routers and switches.
- Helped in setting up GRE tunneling over IPSEC between to data centers.
- Provided high level of security to the network by installing ASA 5520 along with ACLs.
- Worked on F5 BIG-IP LTM load balancing, configured profiles provided and ensured high availability.
- Extensively worked on layer 2 features like STP, VLAN, and VTP and implemented them on new switches and used to troubleshoot any issues.
- Tasks included in performing network administration issues like configuring RPVST+, Port security etc.
- Also gave technical support in the issues which involved tasks of debugging OSPF and HSRP features.
- Dealt with troubleshooting the EIGRP and OSPF protocols during the process of migration and establishing new client setups.
- Worked on OSPF using features like TSA, SA, NSSA and route summarization. Configured EBGp/IBGP policies also tested BGP attributes such as Local preference, MED, AS-PATH, Community and Weight.
- Responsible for resolving service request tickets from the help desk which involved in provi1'ding complete technical support.

Jr. Network Engineer

Bharati Airtel - Hyderabad, ANDHRA PRADESH, IN - April 2009 to October 2013

- Documented the company's design, implementation and troubleshooting procedures.
- Monitored the Network performance based on company's Service Level Agreement (SLA).
- Testing the new zone for failover capabilities and redundancy. Connected the Distribution routers to the Core routers via OSPF areas.
- Configured VLANs with 802.1Q tagging according to the Server team's requirements.

- Involved in troubleshooting of DNS, DHCP and other IP conflict problems.
- Performed IOS upgrades on various catalyst series switches and maintained latest IOS versions according to company's policy.
- Responsible for cabling and labeling based on day to day requirement, and Racking&Stacking of various network equipment and made sure that there are no connectivity issues using ping and tracert.
- Provided Helpdesk support that involved identifying and escalating the tickets to specific groups.
- Resolving all computer related problems, such as troubleshooting operating system failure, scheduling and updating virus checks on servers and desktops.

SKILLS

OSPF (8 years), CATALYST (6 years), BGP (3 years), EIGRP (3 years), INTERNET PROTOCOL SECURITY (3 years)

ADDITIONAL INFORMATION

TECHNICAL SKILLS:

- Routers dealt with: Cisco 1900, 2600, 2800, 2900, 3600, 3800, 3900, 7200, 7600.
- Switches dealt with: Nexus 2000, 5000, 7000; Cisco Catalyst: 3560, 3650, 3750, 4500, 4900, 6500.
- Routing Protocols: OSPF, EIGRP, BGP, RIP v1/v2, PBR, Route redistribution, Route filtering, Summarization, Static route.
- Switching Technologies: VLANs, Inter VLAN routing and Port Channels, VTP, Spanning Tree Protocols like PVST+, RSTP+, Multi-Layer Switching, Port security, VSS, CEF and DCEF.
- Network Security Technologies: ASA [...] and PIX 525 Firewalls, ACL, IPsec, IDS.
- Load Balancers: F5 Network (Big-IP) LTM 8900 6900 and 3900, Citrix net scalar.
- Redundancy Protocols: HSRP, GLBP, VRRP.
- NEXUS Features: VDC, VPC, VRF, FEX, F & M Series line cards.
- VPN Technologies: GRE Tunneling, Remote Access VPN, Site-to-Site VPN.
- LAN Technologies: Ethernet, Fast Ethernet, Gigabit Ethernet, LWAPs.
- WAN Technologies: HDLC, PPP, Frame Relay, Channelized links (E1/T1/E2/T2).
- TOOLS: HP Service Manager