Network Engineer Network Engineer Network Engineer - Cypress Semiconductors Round Rock, TX

Network Engineer with a hands-on Experience on Cisco Routers, Cisco Switches, Real Network, Microsoft servers. As technological mindset for designing and implementing IT network architecture, including configuration, optimization and supporting network management systems, I am looking forward to work with companies where I can learn, work and growth professionally and personally.

Work Experience Network Engineer Cypress Semiconductors - Austin, TX April 2017 to Present

Responsibilities:     Work with the following routing/switching protocols: BGP, OSPF, EIGRP, LDP, HSRP, VRRP, GLBP, VTP, 802.1d, 802.1q, ISL, VLAN's and Port-Channels.    Deployment/upgrade of network operations supported equipment.     Configured trunk links and ether channel for port aggregation.    Configured, supported VLAN and Spanning Tree for network redundancy.    Tracking and documenting the server information connected to Cisco Catalyst, Nexus Switches, Cisco ACE load-balancers and BIG IP F5LTM.     Worked on Citrix NetScaler Access Gateway and F5 load balancers for creating SSL Client-Server.     Flowchart and Data link diagrams by using Microsoft Visio.     Converting project specifications into detailed instructions and logical steps for coding into languages.     Supporting Data center consist of Nexus 7K, 55xx, 2k, Cisco Catalyst 6500, 4500, ISR, ASR 9000, 45xx in spine and leaf architecture and associate installing new products and debug network issues.     Troubleshooting, implementing, optimizing and testing of static and dynamic routing protocols such as EIGRP, OSPF, and BGP to interpret and resolve complex route table problems.     Providing systems and server management and oversight of network/connectivity and software issues for local and remote users.     Performed fiber locates, monitoring of construction activity, fiber splicing and termination; assembly of, installs, and/or tests transmission equipment channel banks, Channel service units (CSU), digital service units (DSU), modems, routers, etc.
Working in Design, Installation & configuration of Palo Alto, Checkpoint Provider, Cyberoam, SRX Firewalls Environment     Knowledge on Dell Servers, Switches (S3024, S3124 Series) & Dell Network Hardware.     Configuring Big-IP F5 LTMs (virtual servers, pools, SNATs, health monitors, irules) for managing the traffic and tuning the load on the network servers.     Experience with Aruba wireless controllers & Access points     Technical understanding of wireless standards and

experience in data packet capture and analysis. Worked with various products, NetMRI, Solarwinds, PRTG, similar to SCADA, as NMS allowed data collection of network devices. Worked closely with cabling vendors whom were FERC/NERC/BICSI certified for Infrastructure/Building redesigns Network Administrator Network Bulls - Noida, Uttar Pradesh June 2015 to July 2016 Responsibilities: Verify the UDP ports are enabled on the customer firewall in case of shared backhaul connectivity for the internet traffic. Experienced in designing, implementing LAN/WAN configurations on Cisco 5K, catalyst 6500 switches. Configure switch ports connecting to the WAN and LAN networks with separate subnets and VLAN's. Configure the Static IP routes. Installation and configuration of Cisco 6509, Cisco 2960, Alcatel 7210 and 7450 Switches Configuring and Implementing VLANS over the core Switch. Configured VTP to manage VLAN database throughout the network for Inter-VLAN Routing. Upgraded Cisco 7200, 3600 Router IOS Software, backup Routers and Catalyst 3560, 4500 switch configurations. Network Administrator Tata Communications - Mumbai, Maharashtra October 2014 to April 2015 Responsibilities: Planning, installing, configuring and troubleshooting of networking infrastructure including routers, switches, and configuring all necessary LAN / WAN protocols in support of wireless infrastructure. Network Cabling, designing, labeling and troubleshooting various network drops onsite. Configuring VLAN, Spanning tree, VSTP, SNMP on EX series switches Designed, deployed and maintained enterprise networks and datacenters Supporting OSPF and BGP based network by resolving level two and level three problems of internal teams & external customers of different locations Involved in troubleshooting of DNS, DHCP and other IP conflict problems Ability to work with network Ticketing and monitoring tools such as Solarwinds, Salesforce Education Master's in Information Technology Services Administration and Management in Information Technology Services Administration and Management The Campbellsville university - Campbellsville, KY September 2016 to December 2017 Bachelor's in Electronics in Electronics & Communication Engineering Jawaharlal Nehru Technological University - New Delhi, Delhi August 2011 to May 2015 Skills BGP (2 years), Cisco (2 years), DHCP (2 years), Firewalls (2 years), FTP (2 years) Additional Information KEY SKILLS Networking Technologies (LAN/WAN Architecture, TCP/IP, Frame Relay, VPN,

VLAN, VTP, NAT, PAT, STP, RSTP, PVST, MSTP)  Networking Hardware (Cisco Switches, Cisco Routers, ASA/Pix firewalls)   Routing Protocols (OSPF, IGRP, EIGRP, RIP, MPLS, BGP, Multicasting) Security Technologies (PAP, CHAP, Cisco PIX, Blue Coat)   Network Monitoring (Cisco Works 2000, Wire Shark, HR Ping, Infoblox)  Routers (CISCO 2600, 2800, 3600, 3800, 7200, Juniper M & T Series, Cisco CRS-1, CRS -3, GSR)  Application Servers (DNS, DHCP, Windows Active Directory Services, FTP, SFTP, Microsoft Exchange 2003/2007/2010/2016, Microsoft SharePoint 2007/2010, Windows server 2003/2008/2012, Microsoft Active)  Load Balancers (Cisco CSM, F5 Networks (BIG-IP), NetScaler, Citrix)  Firewalls (juniper net screen (500/5200), Juniper SRX (650/3600), Pix (525/535), ASA (5520/5550/5580), McAfee Web Gateway)  HTML5  CSS Adobe Photoshop  Java  Matlab  Well versed with Microsoft office, Adobe tools and documentation Well versed with MS Windows Servers and MAC, (Linux).

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