

## SENIOR NETWORK ENGINEER

### Skills

- Cisco IP Telephony : CUCM (4.X-8.X), Gatekeepers, Voice Gateways, Cisco Unity, Cisco Unity Connection, CME,
- Cisco Presence, Cisco IP Communicator, Cisco IP Soft Phone, Cisco 792X, 794X, 796X IP Phones, Voss (CUCDM)
- Network Management Tools: Wireshark, Spice Works, Nmap, Tcpdump, CUOM/SM, WhatsUp Gold, Variphy,
- Telemate
- Network Protocols : TCP/IP, RIP, OSPF, BGP, EIGRP, IEEE 802.11 a/b/g/n, DNS, ARP, DHCP, SSL, VLANs,
- ACLs, NAT, STP, HSRP, SIP, SCCP, H323, MGCP
- Operating Systems: Windows XP/Vista/7; Windows Server 2003/2008, Linux - Suse, Ubuntu, RHEL
- Languages: PERL, PowerShell, SQL, Shell
- Cisco Routers: 1700, 1800, 2500, 2600, 3200, 3600, 3700, 3800, 4000, 5505, 5510, 7600
- Cisco Switches: 2900, 2950, 3550, 3560, 4500
- Virtualization: VMWare ESX / ESXi 4.0, Citrix Xen Center 5.6, Virtual Box

### Accomplishments

- CCNA - Voice, CCNP - Voice, CCIE - Collaboration # 46510.
- CCNA, CCNP(Routing, Switching).
- CCNA-Data Center.
- MCTS - Active Directory.

### Experience

#### Senior Network Engineer

October 2015 to Current Frontier Communications 1/4 Parkersburg , WV

- Supporting over of 90+ offices worldwide and 10000+ end users.
- Upgrade UC Infrastructure from 9.1.2 to 10.5.
- Design and deploy Telepresence Solution: Telepresence Server, Conductor, TMS, PolycomRM Involved in projects ranging from Cisco Telepresence, Collaboration Edge and Jabber Mobile deployments.
- Troubleshoot, maintain, upgrade, and provide solutions to complex hardware/software problems.

#### Principal Network Consulting Engineer

March 2012 to September 2015 Booz Allen Hamilton Inc. 1/4 Des Moines , IA

- Implemented Hosted Collaboration Solutions (HCS) for AT&T and AT&T Enterprise Customers.
- Deployed Voice over IP Solution for various customers, each with distinct requirements including but not limited to Cisco Communications Manager centralized cluster with remote sites running SRST functionality.
- Implemented Cisco Unified Communications Manager Applications like CUPS, Extension mobility and Auto Attendant as per customer requirement.

#### Sr. System Analyst

June 2010 to February 2012 Booz Allen Hamilton Inc. 1/4 Silver Spring , MD

- Provided network and security architecture and operations support services for Windows 2003 / 2008 based web, application and database servers Integrated Cisco Contact Center express with Cisco Unified Communications Manager.
- Demonstrated thorough understanding of Voice Gateways (H323, MGCP), Protocols (H323, SIP, and MGCP), IP Contact Center technologies (ACD, IVR) and CTI application in providing solutions to customer.

#### Network Engineer

February 2008 to April 2008 Booz Allen Hamilton Inc.

- Designed and implemented campus switch network with Cisco Layer 3 switches (3750, 4500, 6500) in multi VLANs environment using inter-VLAN routing, HSRP, ISL trunk, ether channel Configured RIP, EIGRP, OSPF and BGP in Cisco routers Ensured network availability by resolving connectivity issues for LAN and WAN.
- Supported client's computer hardware, systems, printers and networks using excellent telephone and onsite troubleshooting skills.

### Education and Training

Master of Science : Electrical Engineering Computer Networks , May 2010 University of Southern California University of Mumbai 1/4 City , State , India Electrical Engineering Computer Networks

Bachelor of Engineering : Electronics Engineering Electronics Engineering

### Skills

ACD, BGP, Cisco, Cisco Routers, Citrix, computer hardware, hardware, CTI, client, database, DHCP, DNS, Edge, EIGRP, Gateways, Communications Manager, IVR, IP, LAN, Linux, Windows, Windows XP, Works, Communicator, Enterprise, Network Management, network and security, Network, networks, Operating Systems, OSPF, PERL, printers, Protocols, express, requirement, RIP, routing, servers, Shell, SQL, SSL, switches, switch, Cisco Switches, TCP/IP, Telephony, telephone, Phones, Phone, Troubleshoot, troubleshooting, Upgrade, Vista, Voice over IP, WAN, Windows Server