**Anandkumar Darji**

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**Summary:**

* Network Engineer with 7+ years of expertise in Designing, Implementing and troubleshooting various Network Technologies.
* Experience in design, installation, configuration, administration and troubleshooting of LAN/WAN infrastructure and security using Cisco routers/Switches/ Cisco PIX, Checkpoint Firewall.
* Experience on LAN, WAN, Routing and Switching, server and storage systems, capacity planning, administration, monitoring, troubleshooting, cluster building, back-up and restore planning, operation and maintenance and project management.
* Extensive knowledge of network protocols (EIGRP, OSPF, BGP, RIP, VLAN, TCP/IP, etc.)
* Experienced in installation, configuration, design and ongoing maintenance of Cisco router and switches.
* Comprehensive understanding of networking concepts pertaining to LAN and WAN, Information security, IT communication and maintenance in multi-platform environments.
* Experience in Network Intrusion detection/Intrusion Prevention System and Firewalls.
* Extensive knowledge of network Switches like Avaya.  
   Experience in Implementing & managing Symantec Data Loss Prevention.
* Experience in implementing application security solutions
* Experience with wireless technology 802.11x, configuration of wireless access points, wireless controllers and Cisco prime
* Adjusts to new systems and environment rapidly, takes responsibility for obligations, meeting administration aptitudes, Good hard working attitudes, Group and individual based critical thinking and basic leadership capacities.

**Technical Skill:**

**Routers:** Cisco 2811, Cisco 6509-E (Multi-layer Switch), Juniper MX960, Cisco7200, Cisco3800, Cisco 3640, and Cisco 3745. Cisco Nexus 2k 3K,5k,6k,7k,9k

**Switches:** Cisco Multi-layer Switch 6500, Avaya, Catalyst 4500, Catalyst3750, Catalyst2900 and Catalyst 3500XL.

**Routed Technology:** IPv4, Sub Netting, VLSM, IPv6, Multicast

**Routing Technologies:** RIPv1, RIPv2, IGRP, EIGRP, OSPF, BGP

**WAN Switching Technologies:** HDLC, FRAME-REALY, PPP, Multi-link PPP.

**LAN Switching Technologies:**Ethernet, STP, VLAN, Ether channel, VTP, MLS.

**IP Services:** Redundant Service HSRP, VRRP, GLBP.

**Hardware Platform:** Cisco Routers, Ethernet Switches, F5 LTM, GTM

**Network Monitoring Tools:** Wire shark, Packet Tracer, GNS.

**Operating System:** Windows xp, Windows 7, Cisco ios

**Documentation:** MS-Office, MS- Visio

**Certification:**

* Cisco certified network associate in Routing Switching (CCNA)

**Professional experience:**

**PROFESSIONAL EXPERIENCE:**

**One Cloud, San Jose, CA Feb 15 - Present**

**Network Engineer**

**Responsibilities:**

* Involved in Configuring, upgrading and verifying the NX-OS operation system.
* Involved with converting 6500 to Cisco Nexus in the data centre environment.
* Design and configuring of OSPF, BGP on Juniper Routers (MX960, MX480) .
* Worked with Nexus 7010, 5020, 2148, 2248 devices
* ConfiguredF5 LTM, GTM series like 6400, 6800, 8800 for the corporate applications and their availability
* Worked on updating pools, members and nodes using the GUI interface for the local traffic managers
* Configuring Virtual Chassis for Juniper switches EX-4200
* Configuration of Cisco 6500, 4500 Catalyst switches for network access.
* Configured Nexus 7010 including NX-OS Virtual Port Channels, Nexus port profiles, Nexus Version 4.2 and 5.0, Nexus VPC peer links.
* Worked with Network Switches like Avaya.
* Worked on FTP, HTTP, DNS, DHCP servers in windows server-client environment with resource allocation to desired Virtual LANs of network.
* Configured OSPF, BGP, DHCP Profile, HSRP, IPV6, Bundle Ethernet implementation on ASR 9K redundant pair.
* Configured CIDR, PPP, MPLS and OSPF routing
* Working with Network Design and implementation teams on various projects
* Deploying and decommissioning of Cisco Routers, Cisco switches and their respective software upgrades
* Implemented DHCP, DNS, IPAM configuration on the servers to allocate, resolute the IP addresses from Subnet.
* Monitored Network infrastructure using SNMP tools

**Mercy Health, St. Louis, MO Nov 2014 - Jan 2015**

**Network Engineer**

**Responsibilities:**

* Redesigned BGP Multi-homed site for redundancy.
* Implementation and verification of GLBP protocol for default Gateway Redundancy.
* Responsible for implementing and monitoring traffic patterns using F5 BIG IP LTM load balancers
* Experience in Wireless LAN (IEEE 802.11) and deployment of light weight access point.
* Implemented Network Security solutions using Cisco VPN Concentrators and Cisco ACS sever.
* Responsible for configuration of Checkpoint firewalls
* Configured Access List (Standard, Extended and Named) to allow users all over the company to access different applications and blocking others
* Configuring and troubleshooting VLANS and Inter VLAN routing for improving LAN performance. Sub netting networks and troubleshooting DHCP and DNS issue
* Configured network access servers for AAA Security
* Configuration of Nexus 7000 and Nexus 5000 switches
* Troubleshoot traffic passing managed firewalls via logs and packet captures

**ING Vysya Bank, India Sep 2011 - Oct 2014**

**Network Administrator**

**Responsibilities:**

* Design, manage and troubleshoot OSPF, EIGRP and BGP
* Installation and Configuration of Cisco Switches and Nortel Switches
* Converted LAN from one flat scope of 600 nodes to a multi-VLAN network, segregating traffic into different classifications using access control lists to limit the traffic access to other VLANs
* Implemented VLANs with Spanning tree Cisco IOS Architecture for Cisco routers and switches
* Managing complex network implementations, including Cisco PIX firewall and Cisco Intrusion Detection System installation, Cisco VPN and Layer 3 implementations.
* Installation and Configuration of Cisco firewalls and VPN Concentrators.
* Monitor, improve, and support all aspects of network connectivity
* Support and Administration of Windows Systems.
* Maintenance of general networking objectives of system/network operations.
* Coordinating with vendors in ordering new products.

**Ness Technologies, India July 2008 - Sep2011**

**Jr. Network Engineer/Desktop Support**

**Responsibilities:**

* Setup and configuration for new workstations using ghost imaging software
* Configuring various printers using TCP/IP
* Monitored network performance and conferred network users how to solve existing system problems
* Solved most of the computers problems (hardware and software)
* Dealt with third-party vendors for parts and service orders on all equipment including fax machines, printers, PC's, and phone lines
* Perform maintenance tasks on systems and printers such as changing cartridges and check for computer problems
* Troubleshoot network, Internet and email problems for users
* Troubleshoot hardware problems with network cards, video cards, sound cards, motherboards, modems etc.,
* Provided comprehensive desktop and network support, resolving technical issues for over 50 end-users
* Assisted with installation, maintenance and troubleshooting of network support equipment

**Education:**

* Bachelor in computer Application from AISECT College undertaken by Dr. C.V Raman University. (INDIA)

**Personal Details:**

**Full Name:** Anandkumar Dineshbhai Darji

**Date of Birth :** 15th November. 1986

**Language Proficiency:** English, Hindi & Gujarati

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