**Sivarao D **

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**Profile**

Having an overall of **4 .2 years of Experience As a Network Engineer**

**Education**

* MCA(Master of Computer Applications)

**IT Skills**

**Professional certifications Cisco**

* CCNA (Cisco Certified Network Associate)
* CISCO ASA Firewall

**Network Hardware**

* Cisco Routers (1700, 1800,1900, 2500, 2600,2800, 3600, 7200 series) Cisco Switches (Catalyst 1900, 2900, 3500,6500 series),Cisco PIX Firewalls (501,506E,515E,525,535) Cisco ASA Firewalls (5501,5510,5520)

**Areas of expertise**

* RIP, EIGRP, IGRP, OSPF,BGP,ACLs, NAT & PAT, VLANs, VTP, STP, RSTP,PVST,TCP/IP,HSRP

**Cisco Routers**

* Experience in troubleshooting issues.
* Configuring CISCO Routers ( 1941,2811,2851.3825,3845,7206)
* Implementing Routing Protocols (RIP,OSPF, EIGRP,BGP).
* Implementing Static and Dynamic Routing
* Implementing Static NAT ,Dynamic NAT&PAT on the Router
* Implementing Access List on the Routers
* Taking backup and up gradation of IOS for Routers using TFTP server & Putty Software
* Also working on Main data centre & also back up DR site.
* Monitoring with What up Gold and Net Flow analyzer.
* Involved in Internal and External Audit process.
* Remote Administration on LAN, WAN and Firewall Securities to meet client requirements.
* Good Knowledge on Cisco works and whatsup gold Tools.
* Implementing configuration changes as needed by Onsite teams
* Tacking the backups of all network devices on monthly basis
* Involved in Data Centre Implementation

**Switching**

* Associate Switch Ports with the VLAN.
* Implement Switch and VLAN Security Measures.
* Implementing Inter-VLAN Routing.
* Configuring CISCO switches (1900,2611,2650,2950,2960,3550,3750,4506,4507&6509 series).
* Creating VLANS
* Port activation On Cisco Switches
* Private VLAN Configuration
* Implementation of VTP
* Preventing the Loops By Implementing STP
* Implementing PVST,MST
* Implementing RSTP
* Configuration of HSRP,VRRP,GLBP

**Security**

* Configuring and Administering Cisco PIX Firewalls & Cisco ASA Implement Centralized Security
* Configuring Network Address Translation with PIX and ASA
* Implementing Security by Access Control lists and Object grouping
* NAT (Static/Dynamic/PAT)
* Excellent knowledge in Taking Backup, Upgrade
* Installation and Configuration of Checkpoint Firewall
* Configuration of Standard rules (stealth rule & clean up rule ) In Check Point
* Configuring Nat rules In Check Pont.

**Relevant Employment History**

**Organization: Tech Mahindra**

**Hosur Road, Bangalore.**

**Designation: Network Administrator**

**Period: March 2012 To Till Date**

**Responsibilities:**

Mounting / Maintenance /Monitoring / Administration / Implementation / configuring / Documentation & Reporting.

**Routing:**

Sub-netting, Static Routing, RIP, IGRP, EIGRP, OSPF, Access-list, NAT /PAT.

**Switching:**

VLAN, VTP, STP, RSTP,HSRP

**Cisco Routers**

* Experience in troubleshooting issues.
* Configuring CISCO Routers ( 1941,2811,2851.3825,3845,7206)
* Implementing Routing Protocols (RIP,OSPF, EIGRP).
* Implementing Static and Dynamic Routing
* Implementing Static NAT ,Dynamic NAT&PAT on the Router
* Implementing Access List on the Routers
* Taking backup and up gradation of IOS for Routers using TFTP server & Putty Software

**Cisco Switches**.

* Configuring CISCO switches (1900,2611,2650,2950,2960,3550,3750,4506,4507&6509 series).
* Creating VLANS
* Port activation On Cisco Switches
* Implementation of VTP
* Preventing the Loops By Implementing STP
* Creating Inter-VLAN Routing
* Implementing PVST,MST
* Implementing RSTP
* Configuration of HSRP

**ASA Firewall:**

* Hands on Experience in Resolving Issues related to Installation, Configuration and Troubleshooting of ASA 5500 Series Firewalls.
* Implementing Access List on the ASA Firewall
* Configuring NAT with Cisco ASA 5510, 5520 & 5540 Implement Centralized Security.
* Configuration of Site-to-Site and Remote-Client VPN’s.
* Configuring Active-Active Fail-over,Active-Standby Fail-over
* Performing Password Recovery for the ASA 5500 Series.
* Implementing Security by Access Control lists and Object grouping.
* Taking Backup and Up gradation of Flash for ASA Firewall

**Checkpoint Firewall**

* Maintaining the Checkpoint NGX R65 & NGX R70.20
* Configuration of Standard rules
* Configuration of NAT
* Installing Firewall on Secure Platform
* Configuring Security rule base
* Generating Weekly backups of Management Server.
* Verify policy in Smart view tracker.
* Verify the Firewall status in Smart View monitor.
* Configuring **NAT** (Hide Mode, Static, Manual)

**Organization: TATA Communications**

**Bangalore.**

**Designation: Network Administrator**

**Period: December 2009 To 2012 Feb**

**Responsibilities:**

**Cisco Router**

* Configuring CISCO Routers ( 1941, 2811,2851 ,3825,3845 & 7206 series)
* Implementing Dynamic Routing Protocols (RIP, OSPF & EIGRP,BGP )
* Implementing Static and Dynamic Routing
* Implementing Remote Access on the Routers
* Configuration NAT & PAT on the Router
* Implementing Access List on the Routers
* knowledge in Password recovery process
* Also working on Main data centre & also back up DR site.
* Monitoring with What up Gold and Net Flow analyzer.
* Involved in Internal and External Audit process.
* Remote Administration on LAN, WAN and Firewall Securities to meet client requirements.
* Good Knowledge on Cisco works and whatsup gold Tools.
* Implementing configuration changes as needed by Onsite teams
* Tacking the backups of all network devices on monthly basis
* Involved in Data Centre Implementation

**Cisco Switches**

* Configuring CISCO switches **(**2611,2950,2960,3550& 3750 **).**
* Creating VLAN Configuration.
* Private VLAN Configuration
* Implementing port security
* Configuration of ISL & 802.1Q Trunking protocol
* Implementation of VTP
* STP Configuration
* Knowledge in LAN Technologies like Ethernet, IEEE 802.1d, IEEE 802.1w, IEEE 802.1s, IEEE 802.1Q.
* Implementation of Redundancy Protocols HSRP & VRRP.
* Extensive use of DOS, Word, MS Excel, MS Office 97,2003 & 2007,MS Outlook 98