**S. Rameshkumar**

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**Profile:**

* Competent & result-oriented professional with 4+years of experience in handling various roles and contributed specialized skills in the domains of IT Network Administration.
* Currently working with Access Point IT Services India [P] Ltd., Salem having corporate office at Chennai and work location at Bangalore doing as Network Administrator knowledge in handling Cisco Routers and switches.
* Adept at VLAN, Inter-VLAN, Switching, Routing, access list, NAT, IP Addressing, Summarization.
* Hands on Experience in Pf Sense firewall, Siemens (EPBAX) Hipath 3000&4000 and Escape call capture.
* Ability to manage multiple priorities effectively and on a consistent basis.
* Ability to work under pressure with perfect time management.
* Maintains quality in service skills, a strong work ethic, and is a team player with the ability to work well independently.
* Focused and hardworking professional equipped with thorough knowledge and technical understanding coupled with an analytic bent of mind and confident to take challenging assignments; willing to learn more on new technologies.

**Key Skills:**

* Network Administration.
* Technical Troubleshooting.
* LAN Installations.
* Team Management.

**Technical Skills:**

**Operating**

**System** Windows and LINUX-Ubuntu.

**Networking** LAN/WAN networks, TCP/IP and OSI model, IP Addressing.

**Switches** Excellent understanding of L2/ 3 switching, including VLAN, Inter-VLAN and Ethernet

LAN Switching setup on Cisco 2960, 3560 and Linksys.

**Router**  Basic Configuration and monitoring of Cisco Routers 2600, 2800.

**Voip** Knowledge in Escape call capture, Siemens EPBAX, Hipath 3000&4000 series.

**Firewall** Pf Sense firewall.

**Other Skills:**

* Configuring, designing and implementing LAN / WAN, Networking using Cisco and Linksys routers and switches.
* Understanding of LAN/WAN topologies and technologies.
* Understanding of OSI Model, TCP/IP protocol suite and VTP,
* Switching Concepts such as Ethernet-CSMA/CD, STP, RSTP and VLAN (802.1q&ISL) Trunking.
* Knowledge of routing protocols like Static, RIP, IGRP, EIGRP and OSPF.
* Basic in Ether Channel ,HSRP,VRRP,GLBP,Encapsulation,PPP and Frame relay.
* Knowledge in DNS,DHCP,TCP/IP,SNMP and maintains IDS server.
* Knowledge in configuring RICOH all in one printer (IP Network printer).
* Knowledge in maintaining Pfsense firewall, Siemens PBAX, Escape call capture, Hipath 3000&4000.
* Installation and Configuration of TCP/IP based networks.
* Knowledge in maintaining 2+2 Mbps Leased line and DSL.
* Basic Wireless Knowledge 802.11a/b/g, Access Point management.
* Office Automation MS Office (Word, Excel, & PowerPoint).

**PROFESSIONAL EXPERIENCE**

**ACCESS POINT IT SERVICES INDIA [P] LTD., Salem [T.N] July 2010 – Till date**

**Network Administrator**

* Working as a Network Administrator in Access point IT (A Unit of Access point IT Services India (P) Ltd), Salem having corporate office in Chennai work location at Bangalore handling implementation of Network Infrastructure maintenance of Routers, Switches and internet works.
* Configuring VLAN and Inter -VLAN in CISCO & Linksys SRW428G4 switches and troubleshooting various problems relating to routers and switches.
* Maintains L3 switch to connect Inter-Vlan as well as dissimilar networks.
* Perform on-site Software Installation LAN Connectivity and remote technical support through AMMYY admin.
* Maintains wifi through CISCO Linksys E1200 and D-link cloud router N300.
* Installing and maintaining IP printer (RICOH Aficio 2016 and c2003 series).
* Working knowledge and Maintaining Pf Sense firewall, Siemens PBAX, Escape call capture, Hipath 3000&4000.
* Releasing out going and blocking through Siemens Hipath.
* Support Video Conference (POLYCON) in the Wide Area Network.
* Maintains 2+2 Mbps Leased line and DSL Connectivity.
* Having hands-on-experience in broad range of information technology areas including Switching , Routing and Troubleshooting managing back-up and restoration of all critical resources including router IOS.
* Designs, installs, upgrades, configures, and repairs local and wide area network hardware and infrastructure.
* Manage and applying user restrictions through policies; ensuring that the network infrastructure is up and running.
* Performing routine audits of system, Software and Network devices; add, modify / remove user accounts in ADS.
* Planning and implementing Group Policy; managing and maintaining IP addressing and determining IP routes.
* Assists in the planning, design, documentation, and implementation of various systems to include desktop PC’s, servers, network equipment, and software applications.
* Maintains excellent communication with the IT Manager on all tasks and projects. Reporting applications to support the day-to-day operations of the organization; involved in decision making, critical thinking, organizing and planning.
* Makes recommendations for new equipment and services to purchase and works with various vendors.
* Provide network and desktop support to over 150+ users in 5 branch offices throughout chennai,bangaluru and salem
* Liaising and communicating with external support company (i.e. Wipro, Dell, HP and software’s).
* Assist the IT manager in developing and coordinating future network replacement plans.
* Maintains network maps of all client branches, Train branch managers with simple network troubleshooting.
* Assist in IT Manager in planning IT budget needs; Provides emergency on-call support on a rotating schedule.
* Analyzing and reporting client requirement for further R&D.

**NEXGEN SYSTEMS, SALEM [T.N]**  **April 2009- May 2010**

**Service Engineer**

* Addressed helpdesk queries resolving problems pertaining to hardware, software and IT related issues.
* Deftly handled entire Networking functions while troubleshooting and maintaining overall LAN operations.
* Acquired superior technical expertise to install and manage computer hardware including printers, UPS, Internet, networking and allied services.
* Installed and maintained Windows Edition 2000, 2003 Server XP, 2000, Vista, 7 & Linux, Wireless Routers.
* Provided solutions for all escalated problems of users like problem in OS, Thunderbird, MS Office, IE, and Virus etc.
* Maintained anti-virus management for all end user and responsible for trouble Shooting hardware and software related problems.
* Handled the installation and maintenance Network Printers, queries of Team members, customer support.
* Deftly managed in building Customer Relationship and also provided solution to the End Customers.

**EDUCATIONAL**

Master of Computer Application (**MCA**), 2010

Annamalai University, Chidambaram

Bachelor of Computer Science (**B. Sc**.), 2008

Annamalai University, Chidambaram

**Certifications:**

Cisco Certified Network Associate - **CCNA** (640-802) **Cisco ID**: CSCO12260806

Honors Diploma in Software Engineering (HDSE)

(C,C++,VB,Oracle,Foxpro)