**SANTOSH D S**

**Phone: 7975905615, Email Id:** [**santosh23.work@gmail.com**](mailto:santosh23.work@gmail.com)**, Location: Bangalore**

**Professional Summary**

A network administrator with 2 years of experience in routing & switching, configure, maintain and monitor L2 & L3 network equipment in order to ensure smooth network operation and also system administrator/IT help desk engineer with 3.5 years of experience.

**Technical Skills**

**Routing Protocols:** BGP, OSPF, EIGRP, RIPv1, RIPv2 & Static

**Switching:** STP, VTP, VLAN, Ether-channel & BPDU

**Cisco Switches:** Catalyst switches, PoE switches & Nexus switches (2K,5K series & other)

**Cisco Routers:** RV 160,260,340 & 345 series

**Cisco Wireless Access Points:** Aironet 18 Series & WAP 300 & 500 series

**Layer 2 Security:** Device hardeningto avoid MAC flooding, DHCP spoofing, ARP spoofing & IP spoofing, Switch port security, Role Based Access Control, IOS resilient configuration, Routing update authentication, Private VLAN & ACL

**Monitoring & Trouble shooting:** ping, tracert, nslookup, debug, SNMP & Syslog

**Windows Server 2012R2 & 2016:** Active Directory, DHCP, DNS, GPO & others

**Linux Distribution:** Redhat Linux 6 & 7

**Virtualization:** VMware & Oracle Virtual Box

**Ticketing Tools:** Spice work & SysAid

**Remote Desktop:** Any Desk & Team viewer

**Applications:** PuTTY, WinSCP, Filezilla, Wire-shark, Kiwi Syslog, SDM & CCP

**Others Protocols:** SSH, Telnet, FTP, TFTP, NTP, IPv4 & IPv6, DNS, DHCP, LLDP, CDP, TCP/IP, ICMP, ARP, RADIUS, TACACS+, HSRP, GLBP & VRRP

**Work Experience**

**Organization Name:** MVJ, Bangalore July 2010 to June 2020

**Role:** Jn. Network Administrator July 2018 to June 2020

**Responsibilities:**

* Layer 2 & layer 3 routing & switching
* Trouble shooting OSPF Neighbour Adjacency
* Installed Thirty+ Local Area Network & IP CCTV Camera System (NVR)
* Configuration of Cisco routers and switches
* Troubleshooting network & connection issues using ping, tracert, nslookup, debug
* Backup & restore Cisco IOS devices
* Management of network devices using PuTTY (SSH & Telnet)
* Implementing layer 2 security
* Labeling and serializing of all IT Equipment’s.

**Role:** System Administrator Jan 2015 to June 2018

**Responsibilities:**

* Resolving most common PC issues like BSOD, forgot password, heating, automatic restart, etc.
* Handling desktop, laptops, projectors & printer issues that are reported by employees
* Performing system connections, installations & updates and network cable crimping
* Securely deleting data on hard drives and resolving malware & virus issues
* Troubleshooting PC issues via remote login
* Network & shared printer configuration
* Installing and upgrading OS and computer software over a network using Windows Server 2012R2
* Windows Server 2012R2--User management, Active Directory, DHCP, DNS, GPO & others
* Windows Server 2012R2--Home folder creation, Folder redirection & Roaming user profile
* Installing & configuring Red Hat Linux 6.x & 7.x and installing packages, manage users, groups, and permissions
* Managing office 365 user accounts

**Role:** Lecturer July 2010 to Dec 2014

**Responsibilities:**

* Create course material, lesson planning, preparation and delivery
* Checking and assessing students' work
* Invigilating examinations & attending staff meetings
* General administration & guide students for their academic projects

**Organization Name:** Data Comp Services, Bangalore

(Client: Infosys BPO Ltd.) Jan 2010 to Mar 2010

**Role:** Process Executive

**Responsibilities:**

* Responding to general queries related to Income Tax
* Rectification, refund, intimation and other Income Tax processing related queries
* Data entry

**Education**

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| --- | --- | --- | --- |
| **Degree** | **University/Board** | **Institution** | **Year of Passing** |
| B.E  **E & C** | Visvesvaraya Technological University, Belgaum | Siddaganga Institute of Technology, Tumkur-572103 | 2009 |

**Declaration**

I declare that the information given above is true to the best of my knowledge & I bear the responsibility for the correctness of the above mentioned particulars.

Date: Signature

Place: Bangalore (Santosh D S)