Y S Kumar,

Contact : 9642642603

e-mail: shyamkumaarr@gmail.com

**Profile Summary**

* Offering 3.4+ years as a Network Engineer (WAN & LAN) and end-to-end IT Infrastructure.
* Responsible for Plan / Documentation / Maintaining the records of Network Equipment / Networking Technology.

**Career Profile**

Actively seeking stimulating position in a growing company where I can apply and improve upon my skills in Network Engineering, design and implementation, work with top-notch engineering and management team, and have the opportunity to contribute to all aspects of the business.

**Areas of Expertise**

* Recommending network infrastructure requirements and upgrading to ensure the levels of security.
* Ensuring the goals of Incident management process are achieved, restoring network to the normal service as per the given stipulated time or within the defined SLA.
* Detecting, logging, categorizing, prioritizing incidents and resolving the issues. Providing full back end support to the L2 engineer whenever required.
* Resolving the issues related to : Routing, Switching, WiFi (Access Point -- Devices acquiring APIPA address), Switch Port Issues and DHCP issues.
* Managing Network Asset inventory and updating the records in the Remedy.
* Always been a part of Disaster Management team.

**PROFESSIONAL EXPERIENCE**

* **NETHUSOFT Pvt Ltd -** from July, 2012 to Dec, 2015

Key Result Areas:

* Worked towards the achievement of the strategic and operational objectives of the multiple customers across UK.
* Accountable for the support, installation, configuration and maintenance of :
* Routers (Cisco).
* Switches (Cisco Catalyst)
* Access Points (Cisco,, Net gear and D-Link ).

**Technical Preview (Networking):**

* Configuring, monitoring and troubleshooting Routers of the series: Cisco , 2500, 2600, and 2911 along with the 3500. Configured Cisco Routers (2500, 3000, 4000) using Routing Protocols. Configured and installed routers, switches and wireless controllers.
* Identifying and resolving problems on high end Switches, Routers(Cisco).
* Maintain a thorough understanding of Local Area Networking
* Troubleshooting incidents of different levels of severity by working with the OS, Customer and application teams. Coordinating with Branch office Site contact(Client end) to understand the site specific Network devices and connectivity.

**Routing Protocols:**

* Extensive Knowledge and Hands on Experience on the Routing Protocols: RIP (Versions V1, V2), EIGRP, OSPF, BGP. Has good Knowledge and bit experience on MPLS. Configuring and troubleshooting the EIGRP, OSPF and BGP Routing Protocols. Troubleshooting the Neighbor Over Wan issues: Neighborship on Frame Relay, Neighborship over metro Ethernet. Knowledge and experience on Route Summarization, Aggregation. Configuring Route Summarization on Routing protocols. Experience on Manual Summarization at ABRs and ASBRs.
* Experience in Redistributing IGRP and RIP, EIGRP and OSPF, Redistribution and Route Summarization and Redistribution of Static Routes.
* Good Knowledge and understanding on the OSF Link State Concepts, Network Types, LSA's Configuring OSPF, enabling Neighbors, OSPF on WANs, OSPF Neighborship on point-to-point sub-interfaces.
* Perform Troubleshooting end-to-end between the two sites.
* Knowledge and Experience in Route Filtering and Configuring Virtual Links in OSPF.
* Good knowledge on Areas, LSAs, LSDBs in OSPF.

**Switching:**

* Design, setup and configure complex switching environments.
* Good Knowledge and hands on experience in configuring Cisco Switches and Switch ports.
* Configuring and VLAN setup on Cisco Switches, experience in configuring Access ports, trunk ports and dot1q. Configuring Vlans and Trunks. VTP, ether channels, STP and troubleshooting the related issues.
* Configuring and troubleshooting Redundancy Protocols: HSRP, VRRP, GLBP.
* Configuring and troubleshooting L3Switchingg issues. Fixing the Vlan Mis-match, Duplex on all ports of the Switch (Fast Ethernet, Gigabit Ethernet).
* Experience in implementing and administering common TCP/IP based services, including DNS, DHCP, HTTP, FTP, SSH and SMTP.
* Resolving DHCP and DNS issues over Access Points and Wireless technology.

**Access Points:**

* Configuring the ports on the Switches for Wired Access Points. Configuring and

troubleshooting the SSIDs on the Access Points.

* Configuring the support for Autonomous APs.
* Configuring Multiple SSIDs. Configuring the Radio Settings.
* Understanding of 802.11G/N in both the 2.4 and 5 GHz frequencies
* Experience in deploying and/or maintaining an enterprise campus wifi network.

**EDUCATION**

* Bachelor of Technology (B.Tech)(CSE) In Bapatla Engineering College,from nagarjuna university-2011 passed out

Aggregate marks:69%

* Board of Intermediate

Tulasi Murari Junior college

Aggregate Marks: 81.70%

* Board of Secondary School (SSC):

Prathibha high school

Aggregate Marks: 80.10%

**SUMMARY OF SKILLS**

Team Player, Fast Learner, Resolver.

Good Understanding Skills, Motivator, Goal Oriented.

**CCNA, CCNP-Routing and Switching-Trained**

**CCNA-SECURITY-Trained**

Access Points, Wireless.

Basic knowledge on MPLS

Excellent Client Service.

**PERSONAL INFORMATION**

Name :Y S KUMAR,

Date Of Birth : 14-08-1988

Languages Known : English, Hindi & Telugu

Marital Status : Single

Hobbies :Playing cricket,Reading Network related articles and forums.

Name: y s kumar,

Place:Hyderabad