

Minal Sahare

IT Networking



Petaluma, CA, 94954



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System Administrator with 2+ year of experience in system maintenance and server installation. Proven track record of success in installing, configuring and deploying PCs and servers also monitoring performance to improve efficiency and ensure security. Skilled at troubleshooting, communication and collaboration. Strong communication and interpersonal skills with ability to explain technical concepts to non-technical audiences.



Skills

- LAN/WAN design and implementation using Cisco routers and switches, Routing protocols: RIP, EIGRP, OSPF, BGP.
- OSI model and TCP/IP Suite, Implementation of SSH,HSRP, CDP,STP,NAT,PAT, FTP, TFTP, LLDP, NTP, Etherchannel
- Installed and configured DHCP Client/Server.
- Full Command in Inter-VLAN Routing
- Switching, Standard Access-list, Extended Access-list and VLAN Configurations.
- Backup Management, Reporting and Recovery, Disaster Recovery.
- Cisco ASA Firewalls, Securing Layer2 Switches.
- Troubleshooting end-to-end between two sites.
- Securing network resources with shared folder permissions, Implementing file security system.
- Security administration port security on switch and IP security on Router via Access list
- Design and Implement VLSM Addressing Scheme
- Explore DNS Traffic using Wireshark
- Configuring Zone-based policy firewalls, Site-to-Site VPN,IPSEC VPN



Work History



Internship Student

Santa Rosa Junior College, Petaluma, CA

- Worked on LAN Network Design With Cisco Routers, Switches and end

2019-08 - 2021-05

devices.

- Established network to secure Layer 2 switches . Configure SSH access for security also performed various switch protection measures, including access port security and Spanning Tree Protocol (STP) features, such as BPDU guard and root guard.
- Performed static routing and dynamic routing to connect different network.
- Performed Network address translation(NAT) to reuse of private IP addresses. enhancing security for private networks by keeping internal addressing private from external network.

2012-09 - 2014-09



System Administrator

IANT Institute, Nagpur, India

- Monitor performance and maintain systems according to requirements in LAN (Local Area Network) and WAN .
- Diagnosing and troubleshooting technical issues. setting up client-server RedHat Linux 6 machine.
- Setting up Windows Server 2008. Installing, configuring and deploying new PCs and servers.
- Performs Administration activities such as setting user accounts, roles, access and privileges.
- Install and configure software and hardware.
- Ensure security through access control backup and firewall.
- Providing Training of Linux to leading IT professionals
- Established network specifications and analyzed workflow, access, information and security requirements

2019-08 - 2021-05



Education



No Degree: Computer Networking

Santa Rosa Junior College - Petaluma, CA

I have completed CCNA (CISCO CERTIFIED NETWORK ASSOCIATE) and CCNA SECURITY Certification Courses.

2008-06 - 2011-06



Bachelor of Science: Computer Application

RTM UNIVERSITY - Nagpur(INDIA)



Certifications



[Certified Ethical Hacking Version 8] Training - [10/26/2013-10/26/2016]



[Windows Server 2008 Active Directory] Training - [01/21/2013-01/21/2016]