Ekanadh Reddy



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Professional Summary

- Experienced Network Engineer with a demonstrated history of working in the information technology and services industry.
- Skilled in Designing and implementing new network solutions and improving the efficiency of current networks.
- Experienced in installing, configuring and supporting multi-vendor network devices, proxy servers, switches, WAN accelerators, DNS and DHCP.
- Skilled in configuring firewalls, routing and switching to maximize network efficiency and security.
- Skilled in maximizing network performance through continuous monitoring and effective troubleshooting
- Updating network equipment to the latest firmware releases
- Strong information technology professional with a bachelor's degree focused in Electronics and Communications Engineering

Technical Skills

Network hardware

- Cisco 900 & 1900 Series Integrated Services Routers
- Cisco 800 Series Small Business Routers
- Cisco Catalyst 6500 Series, 2900 Series, 3560 CX Series Switches
- Cisco Meraki 120-48, 120-24, 120-8, 125-48, 125-24 Cloud managed Switches

Network Protocols

• TCP/IP, MPLS, SNMP, RIP, BGP, OSPF, EIGRP, IGRP, IS-IS, HSRP, Frame Relay, ATM, PPP, ARP, SIP, DNS and DHCP

Experience Summary

Engineer



CSS Corp Pvt Ltd

Jan 2019 - Nov 2020 (1 year 10 months)

Project: JPMorgan Chase & Co.

Responsibilities

- Worked with onsite technicians to install and configure Cisco and Fortinet Routers, Cisco Catalyst Switches and VoIP phones
- Worked with onsite technicians to resolve issues like network Intermittency, Internet Hard Down and Phonelines down
- Remotely configured Cisco Analog Telephone Adaptor and Star2Star's CCM 1000 Star-box
- Creation and implementation of VLANs on Cisco Routers and Switches.

- Hands on experience on working with Cradle point (a 4G LTE backup device)
- Worked with helpdesks and technicians of different vendors and various ISPs across U.S and Canada to ensure a smoother service delivery
- Monitored Cisco Meraki Access Points
- Effective in monitoring high-severity incidents to ensure service availability with minimal delay and low impact on customer operations
- Conducted training sessions and published various documents to keep the peers updated regarding the latest product upgrades and any changes in work around processes
- Effectively monitored complex network infrastructure for enterprise clients using monitoring tools like Manitou (Ichinga and Nagios), Graphana and other CLI utilities like ping, traceroute, netstat and tcpdump through PuTTY

System Engineer



Astvox Networking Solutions

May 2017 - Dec 2018 (1 year 8 months)

Responsibilities

- Troubleshot complex issues both at the device-level and network-level, in a multivendor environment
- Worked by taking complete ownerships of incidents to support our internal and external clients
- Effectively communicated status, plan-of-action and provided RCA, solutions, and recommendations
- Work closely with hardware vendor and carrier to resolve issues and provide timely solutions
- Actively collaborated with peers to resolve issues
- Ensured to have accurate and effective recording of updates for incidents, problems and service requests

Licenses & Certifications

NSE 1 Network Security Associate - Fortinet Issued May 2020 - Expires May 2022

NSE 2 Network Security Associate - Fortinet Issued May 2020 - Expires May 2022

NIIT Object Oriented Programming using C# - NIIT Limited

Honors & Awards

CSS Corp Customer Service Excellence Award – August 2019

CSS Corp Highflyer Award – August 2020

Education



JNTUH College of Engineering Hyderabad

Bachelor of Technology - BTech, Electrical, Electronics and Communications Engineering