

Siva Meka

Network Engineer - Global IT, Virginia

Rancho Cucamonga, CA - Email me on Indeed: [indeed.com/r/Siva-Meka/6af82c6cad943a70](https://www.indeed.com/r/Siva-Meka/6af82c6cad943a70)

A self-motivated individual with a strong and diverse technical background. Specialty includes Networking, Routing and switching design, implementation. Network engineer opportunity is where I can gain knowledge and enhance my technical, managerial and interpersonal skills and contribute extensively to the growth of the organization.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Network Engineer

Global IT, Virginia - April 2017 to Present

Responsibilities:

- Hand on experience on IP Addressing, Sub netting
- Experience in designing, implementation and operations of enterprise data networks as network engineer
- Enterprise Switching with VLANs, Trunks, Spanning Tree, Port Spanning etc.
- Sound knowledge in LAN/WAN setup, installation, configuration, and troubleshooting
- Experience in Layer 3 Routing Protocol configurations: RIP, OSPF, BGP, EIGRP
- Experienced in trouble-shooting both connectivity issues and hardware problems on Cisco based networks
- Excellent leadership with good written and oral communication.
- Good knowledge in network hardware and technologies including routers, switches, bridges, hubs, Ethernet, frame relay, wireless, etc.
- Experienced in Desktop, Laptop and other network device configuration and troubleshooting.
- Experience in LAN, TCP/IP and OSI models.
- Redistribution of routing protocols and Frame-Relay configuration.
- Network Migration from RIP to OSPF.
- Working knowledge on LAN/WAN setup, installation, configuration, and troubleshooting
- Strong hands on experience in Troubleshooting for QOS, connectivity and hardware problems on Cisco Networks
- Working on network performance, tuning issues and the fault management issues
- Maintained network security technologies and services
- Working on physical interfaces such as Gigabit, Fast Ethernet and Serial interfaces
- Configuration and implementation of various Cisco Routers and L2 Switches.
- Knowledge and skill of 802.11 a/b/g/n LAN normal for wireless Technology
- Configured and resolved various OSPF issues in an OSPF multi area environment
- Involved in the removal of EIGRP from all devices and making OSPF the primary routing protocol.
- Installed, and configured Cisco routers (7200, 3600, and 2800) and Cisco switches (6500, 4500, 2950 and 1900 series).
- Implemented static routing, routing protocols (OSPF, and BGP), switching (VLANs, VTP Domains, STP, and trucking).

Assistant Network Engineer

Kits Institute of Technology and Sciences - June 2013 to April 2014

Responsibilities:

- Configured and monitored Cisco switches (2950, 3750) and routers (1800, 2600) and verified the configurations.
- Configured and supported TCP/IP networks.
- Configuring various advanced features (Profiles, monitors, Redundancy, Executed various migration/upgrade projects).
- Configuration, Management, troubleshooting of network devices (Routers, Switches, Firewalls, DSL Modems).
- Configured and trouble shooter VLAN, VTP, STP and Trunks.
- Created VLAN and Inter-VLAN routing with multilayer switching.
- Configured VLANs with 802.1q tagging. Configured Trunk groups, ether channels, and Spanning tree for creating Access/distribution and core layer switching architecture.
- Configuring routing protocols OSPF, EIGRP and RIP
- Configuring HSRP between VLANs, Configuring Ether-Channels.
- Worked on Windows Platforms and involved in capacity planning of Network Maintenance.
- A good knowledge on Windows server Active directory and group policies
- Strong Knowledge in working with F5 Load Balancers and their Implementation in various Networks.
- Excellent Troubleshooting Skills and Customer Centric approach.
- Documented the design, implementation and troubleshooting procedures.

Network Intern

Kits College of Sciences - October 2012 to May 2013

Responsibilities:

- Good understanding of OSI model, TCP/IP protocol (IP, TCP, UDP, FTP, TFTP, ARP).
 - Gained knowledge in IP sub netting for class A, B and C networks.
 - Knowledge of all window operating system, Troubleshooting of OS related problems
 - Knowledge of switching concepts and LAN technologies.
 - Knowledge of IP class and IP sub netting.
 - Configured and supported VLAN, STP, HSRP, EIGRP protocols.
 - Hands on experience with TCP/IP and HTTP troubleshooting and virtualization.
 - Verifying network connectivity using PING, TRACEROUTE and other tools, utilities.
- Configured RIP, OSPF and BGP.
- Knowledge of IP services, NAT and Networking devices

EDUCATION

MASTER OF SCIENCE in COMPUTER ENGINEERING

California State University Fullerton

SKILLS

EIGRP (1 year), OSPF (1 year), TCP (1 year), TCP/IP (1 year), VLAN (1 year)

ADDITIONAL INFORMATION

TECHNICAL SKILLS:

Operating Systems: Windows, Mac

Software: Microsoft Excel, Microsoft Outlook, Microsoft Word, Microsoft PowerPoint

Networking: IPV4, IPV6, TCP/IP, WANs, LANs, Routers and Switches

Routing Protocols: OSPF, EIGRP, BGP, ISIS

IP Routing: RIPv1, RIPv2, BGP, OSPF, IGRP, EIGRP.

LAN technologies: VLAN, VTP, STP, Trunking, RSTP, Ether-channel (PAGP, LACP), OSTP, Token ring, SPB, GLBP

Network Management tools: Cisco Packet Tracer, GNS3, Putty