2nd

Bachan Subedi

Service Desk Engineer at CAE Technology Services

CAE Technology Services • University of Essex

Guildford, United Kingdom • 171

A proactive and dynamic IT Professional who is able to demonstrate excellent analytical and problem solving capabilities. Quick to familiarize himself with new technologies and industry developments with a proven capacity for learning. Able to work effectively on own initiative with the organisational skills required to ensure that assigned tasks are completed on time and to the highest standards of quality and accuracy. Possesses excellent interpersonal skills and the ability to communicate clearly and articulately at all levels. Enjoys being part of a successful and productive team and thrives in highly pressurized and challenging working environments.

I have configured and worked with many areas of expertise spanning many Cisco products and technologies.

HARDWARE:
• Cisco Routers: 17xx, 25xx 26xx, 28xx, 36xx, 37xx and 38xx series
• Cisco Switches: 29xx, 35xx, 65xx and 4xxx series
• Hardware – assembling and installation computers systems.
SOFTWARE:
• Multiple versions of Cisco IOS
• Technologies & Protocols: TCP/IP, OSPF, EIGRP, BGP, HSRP, SNMP, DNS, DHCP, NAT/PAT, PPP, PAP/CHAP, Frame Relay, VLAN, VTP, STP

Experience

Service Desk Analyst
CAE Technology Services
Jul 2016 – Present • 1 yr
Watford, United Kingdom

First Line Support Engineer
NexusNetworks Limited
Dec 2013 – Jun 2016 • 2 yrs 7 mos

Cisco Networking Student

Synergy Networxx Ltd

May 2015 – Dec 2015 • 8 mos

Woolwich, London

I have studied for CISCO (Routing and Switching) entry level to advanced level and I am competent in the following:

• Operation of IP Data Networks - How routers, switches, bridges and hubs work, different media types and how data actually flows from one device to another at the packet level

• Cabling, IPV4/IPV6, LAN Switching Technologies, IP Routing Technologies, Network Device Security and WAN Technologies

• Implement an EIGRP based solution, given a network design and a set of requirements, document results of EIGRP implementation and verification

• Configure OSPF routing, document results of OSPF implementation and verification plan

• Good practical understanding of Sub-netting and Advance Sub-netting techniques like VLSM

• Configuration of Cisco Routers Series 26xx, Cisco 28xx, Cisco 36xx, Cisco 2950, 3560 and 3750 Switches

• Implementing basic strategies for security/Cisco IOS firewalls and Implement an IPv4 based redistribution solution

• Creating an eBGP implementation plan, determining network resources needed for implementing eBGP on a network, Create an eBGP verification plan

• Configuring eBGP routing, verifying eBGP solution was implemented properly using show and debug commands, documenting verification results for an eBGP implementation plan

• Connecting and Troubleshooting an Enterprise Network using IPv6

• Implementing VLANs in Campus Networks, Implementing Spanning Tree

• Implementing Inter-VLAN Routing, Configuring Switch Security

• Implementing First Hop Redundancy in a Campus Environment

• Troubleshooting NAT, PAT, DHCP, IPv6 and IPv4 interoperability

• Troubleshoot loop prevention; access ports for the VLAN based solution.

Education

University of Essex

Master's Degree, Telecommunication and Information Systems

2009 – 2010

Mobile Communications
Advanced Transport Networks
Networking Principles
Programming in Java
Transmission Systems
Theory of Signals and Systems