# NIKHIL RAJ UC ENGINEER

### **CAREER OBJECTIVE**

To excel in the dynamic and intensely competitive field of networking by utilizing my technical, management & interpersonal skills to achieve growth with prosperity.

#### PROFESSIONAL EXPERIENCE

- Organization: Scorg International Job Profile: Network Engineer Duration: April 2021 – Present
- Organization: Engage IT
  Job Profile: Network Engineer
  Duration: Dec 2018 March 2021

## JOB DESCRIPTION

- TCP/IP subnetting & configuring IP addresses.
- Network monitoring and troubleshooting.
- Daily monitoring of LAN/WAN, troubleshooting and reporting the status to the in- charge at the location.
- Configuration and troubleshooting of routers, switches and LAN technologies.
- Configuration and troubleshooting of routing protocols like RIP, EIGRP and OSPF.
- Configuring redistribution between various protocols.
- Familiar with Cisco Switches 3550,3750,9500, 9300.
- Routers 2800,1900,1921,2900,3900,ASR 1002-X & ISR 4451-X.
- Knowledge of TCP, UDP, IP, ARP, ICMP, DNS, DHCP, FTP and TFTP.

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- Bengaluru

### **TECHNICAL SKILLS**

- IP subnetting and VLSM
- Strong hands-on experience with routing protocols like RIP, OSPF,EIGRP
- OSPF (Network Types,LSA Types,Area Types,Authentication,Virtuallink, Summarization)
- Good knowledge in configuring and troubleshooting ACL's and NAT
- Advanced Routing Features like Policy based routing.
- Spanning Tree protocols
- Good understanding of OSI model & TCP/IP protocol suite.
- STP Security features like BPDU Guard, BPDU Filter, Root Guard.
- Knowledge in unequal load balancing of EIGRP.
- Switch operation and port configuration.

- Knowledge in multiprotocol label switching.
- Configuration of NAT & Access lists.
- Work Exposure of Network Monitoring & Ticketing tool.
- Implementing Switch port Security & others securities like IP verify source on Cisco Switches.
- Troubleshooting of wired and wireless connectivity
- Experience in Clavister firewall.
- Configuration and Troubleshooting of LAN technologies like VLAN, VTP, Inter VLAN Routing, VLAN Trunking (IEEE 802.1Q, ISL)
- Spanning-Tree Protocol (STP,PVST,PVST+,RSTP)
- Work exposure on Network Monitoring & Ticketing tool.
- Configuring and troubleshooting of Layer 3 routing protocol like OSPF.
- Configuring Redistribution between various Protocols.
- Experience in troubleshooting of Routers, Switches using TELNET.
- Upgrading of IOS for Cisco Routers, Switches and Firewall.

#### **EDUCATION**

- Diploma In Mechatronics from NTTF
- Plus Two from Higher Secondary Education Board, Kerala
- SSLC from Kerala Education Board.

### **COURSES PURSUED**

- Cisco Certified Network
  Professional- Collaboration
- Cisco Certified Network Associate-Collaboration
- Cisco Certified Network Associate-R&S.

## PERSONAL DETAILS

- Gender: Male
- Marital Status: Single
- Address: Anilaja House Kayimbalam Near Sapthaclub,
   Pantheerankavu
   Calicut - 673019
- Language: Hindi, English

## **DECLARATION**

I hereby declare that all the information mentioned above is true to the best of my knowledge

Nikhil Raj