**THOUFIK**

On Visit Visa

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Career Objective

 To pursue career in Design Installation, Configuration, Troubleshooting & Administration in Networking Technical Position where my knowledge, skills, and experience are suitably utilized and challenged to meet the needs of a Growing Global-Minded Company.

Summary

* 5 year and 5 month of experience in Industries.
* 3 years of experience in network protocols and Communication Network design.
* Experience on layer 3 routing and layer 2 switching.
* In-depth Cisco technology knowledge in design, administration, implementation and support.
* Have good knowledge in Routing, IP, IPV6, DHCP, SNMP, LACP
* Possess good communication and inter personal skills and a complete team player.

Technical skills

* **Network Management :** SNMP
* **Operating systems :**Linux
* **Programming language :** C
* **Routing Protocols :** RIP, EIGRP, OSPF, IS-IS, BGP,HSRP, VRRP
* **Infrastructure services :** DHCP, DNS, SMTP, FTP, TFTP
* **Security :** Access Lists,Radius, TACACS+, NAT
* **LAN technologies :** Ethernet, Fast Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet
* **Port :** channel, VLANS, VTP, STP, RSTP
* **Traffic Generator :** Spirent

Professional Certification

* Cisco Certified Network Associate: (CCNA)
* Cisco Certified Network Professional: (CCNP - Pursuing)

Work Experience

**Aricent Technologies**

**Role : Senior Software Engineer**

**Period:January 2015–May 2017**

**Roles &Responsibility:**

* Configured installed and administered switches, routers and network protocols.
* Responsible for resolving bugs and customer issues.
* Implemented VLAN, VTP, Ether channel and STP, RSTP as required in Switch.
* Implemented access control using Standard and Extended access-lists.
* Managing IOS configuration & image files, Password Recovery in Routers.
* Worked in network monitoring tools Such as SNMP server, Mib browser and Syslog Server
* Create and maintain documentation as it relates to network configuration, processes, and service records.
* Analyzing, troubleshooting and correcting network problems remotely and on-site.

**Project : ISS**

* The FSU7100 Series OLT (Optical Line Terminal) is an IEEE802.3ah and
IEEE802.3av standards compliant product offering 1Gbps and 10Gbps
symmetrical Ethernet transmission over an ODN (Optical Distribution
Network) while supporting both DOCSIS and manual (CLI) provisioning
Methods
* The setup is mainly Active-Active Data plane and Active-Standby control
plane. The Master control plane resides in Active card and Traffic flows in
both the cards in Load Balance mode and is completely redundant towards
any kind of switchover/Failover with Stacking link supported Static & Dynamic Bulk synchronizing capability.

**HCL Technologies, Chennai.**

**Role : Member Technical Staff**

**Period:January 2014–January 2015**

**Roles &Responsibility:**

* Design and development the testing tool for Cisco API’s
* Analyze the performance of the devices using C language
* Creating test plans/ test case for testing Cisco API’s.
* Developing the script and debugging

**Project : ONE PK (Client : CISCO)**

* This project involves developing tool for testing the cisco API’s
* Our client is cisco, that provides the thousands of API for developers.

We develop a tool for testing that API’s. It’s getting the required input from user and passed the values to the API and testing the behavior

**Denvik Technology Pvt Ltd,Chennai.**

**Role : Engineer in Embedded system**

**Period:October 2011–November 2013**

**Roles & Responsibility:**

* Firmware development
* Customizing code and debugging
* Testing hardware modules and functionality
* BOM, Test sheet and work instruction preparation

**Project: GENX**

* Using LPC expresso to developed entire user application with serial control (RS232/485) to control generator. This project was implemented using Modbus protocol to analyze the power status of main supply and accuse the generator automatically.
* It isprotected the generator from over voltage, over current, over speed, under and over load etc..,
* It analyze the service parameters and remind the service time of the generator

Educational Qualification

* Bachelor of Engineering in Electronics and Communication -- **B.E.,**in 2010.
* Diploma in Electronics and Communication – **DECE.,** in 2007

Personal Details

**Date of Birth :** 17-06-1987

**Sex :** Male

**Nationality :** Indian

**Languages Known :** English, Tamil