## JISHAM PT

## **Network Engineer**

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Current Location: Bangalore, India

### **OBJECTIVE**

Network Security Engineer/Network Engineer looking for a position where I can put my recently obtained experience and skill to use, therefore contributing to a dynamic growing organization where my strong technical, analytical, interpersonal, and hard work will make a big difference.

### PROFESSIONAL STRENGTH

- Proficient in technical and non-technical communication, both in oral and written
- Possess a strong dedication to team dynamics, as well as the capacity to provide knowledge and appropriately follow leadership directions.
- Excellent problem solving, analytical, and logical thinking skills
- Critical Thinking Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to problems.

### PROFESSIONAL EXPERIENCE

#### **IOSS LLP**

**Network Engineer** 

June 2021 -Present

Roles & Responsibilities:

- Monitoring ,configuration and troubleshooting of network devices like CISCO Routers , CISCO Switches
- Configuration and troubleshooting of CISCO ASA Firewall
- Responds to Tickets opened by routine alarms and Network issues.
   Configuration and Troubleshooting of LAN technologies like VLAN, VTP, Inter VLAN

Routing, VLAN Trunking.

- Managing and Troubleshooting of Routing Protocols like OSPF.
- Configuring and Troubleshooting of ACL & NAT on Routers.
- Implementing port security & other securities on Cisco switches.
- Configuring and Troubleshooting ASA Firewall with different type of NAT, Static, Dynamic, PAT, Interface PAT, Static Interface PAT & Twice NAT.
- Implementing, configuring and troubleshooting ASA Firewall with all types of ACL.
- Configuring and Troubleshooting of Site to Site VPN, IOS-to-IOS,IOS-to-ASA, ASA-to-ASA.
- Maintain the communication with the clients throughout the problem resolution process of action taken.

Oreal Soft Web Developer July 2019-May 2020

## Roles & Responsibilities:

- Designed and developed front-end for websites, using Bootstrap, Ajax, etc.
- Translated design team's UX wireframes and mockups into responsive, interactive features, using HTML/CSS and JavaScript.
- Added the elements of SEO for a better website ranking.
- Build client websites with WordPress.
- Modify existing code as needed.
- Develop themes and plugins

Learn Dote
Web developer and co-founder
August 2018-May 2019

**Roles & Responsibilities** 

- Played the role of a Team Lead of projects.
- Front end Development
- Technical Research and development lead of the company
- Maintaining websites and Domains.

### **CYBER SECURITY**

- Knowledge of different types of security breaches and attacks
- familiar and used different social engineering tools
- Familiar with security testing tools like Burp Suite, Nessus, Wireshark, Nmap, Hydra, etc
- Knowledge of using network tools like Wireshark, Nmap, etc
- Knowledge about the web application, web server attacks, and prevention techniques
- Basic idea about Cryptography and tools for encryption and decryption
- Have knowledge of OWASP Top 10 website vulnerabilities

# **Network Security and Routing Switching**

Routing -OSPF, EIGRP, BGP

ACL -Standard, Extended, Named, Time-Based.

NAT -Static Nat, Dynamic Nat, PAT.

STP -STP,RSTP, PVST+, MSTP VTP -VTP Versions ver.2, ver.3

Redundancy -HSRP, VRRP, GLBP

EtherChannel -AGP, LACP

DHCP, DNS -DORA Process, DHCP Relay Agent

L2 Security -Port Security, DHCP Snooping, BPDU Guard, BPDU Filter, Root Guard.

VPN -Site To Site, GRE, DMVPN, GET VPN, SSL Any Connect, IKEV1, IKEV2, IOS-IOS,

ASA-IOS, ASA-ASA

MPF -Class Map, Policy Map, Service Policy

ASA NAT

-Section 1,Section 2,Section 3. ASA Failover, Active-Active, Active-Standby
ASA Modes

-Single-Mode, Multi-Mode with Context, Transparent Firewall AAA server

Radius, and Tacacs+

IPS -Basic Knowledge

# **Linux Administration**

- Good knowledge of Linux, Installation of Linux in different modes.
- Installation and up-gradation of OS, Kernel, and additional Packages.
- User administration and password policy management.
- Familiar with Nagios monitoring server performance and application tools.
- Good knowledge of File System management and Backup Tools
- Troubleshooting Linux, User, and Group management
- Analyzing and Rectifying Login and Booting Issues.
- Having the knowledge of creating LVM.
- Installation and configuring KVM Virtual machines (libvirt).

## WEB TECHNOLOGIES AND PROGRAMMING LANGUAGES

- PHP
- CSS3,Bootstrap
- MySQL
- HTML5, JavaScript
- C

## **Other Technologies**

- Shell scripting
- Domain and Web hosting
- WordPress
- SEO Techniques
- Git Technologies (GitHub, Bit bucket, Git lab)
- Docker

### **Operating Systems**

- Linux (UBUNTU, KALI, ARCH, Linux Mint)
- Windows
- Unix

# **EDUCATIONAL QUALIFICATION**

Bachelors in Technology (BTECH) - Computer Science & Engineering

## TRAINING COMPLETED

- Cisco Certified Networking Associate- CCNA Routing and Switching
- Cisco Certified Networking Associate CCNA SECURITY
- Cisco Certified Networking Professional- CCNP SECURITY
- Certified Ethical Hacking(Ec-council) CEH

### **EXTRA-CURRICULAR AND ACHIEVEMENTS**

- Participated in CTF Challenges of cyber talent, Picoctf2019, etc.
- Program Committee Head of IEEE STUDENT BRANCH of College
- Conducted Linux Workshop in College for over 100 students.
- Participated in Technical workshops in and out of the college (Under various technical communities).
- Executive member for 3 consecutive years in Technical association of college
- Configured IT infrastructure for Faconz company.
- **Done a security Assessment** and secured the systems and network of an accounts department of Faconz company.