

# JISHAM PT

## Network Engineer

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Current Location: Calicut, India

## OBJECTIVE

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Seeking a career as Network Security Engineer/Network Engineer by implementing my newly acquired knowledge and thereby contributing to a dynamic growing organization where my strong analytical, interpersonal skills and hard work will have a significant impact.

## PROFESSIONAL EXPERIENCE

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### **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
- Managing servers.
- Maintaining website and Domains.

### **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.
- Work with the QA Department on a customized testing plan.
- Develop themes and plugins

## **IOSS LLP**

### **Network Engineer**

**June 2021 -Present**

- Monitoring ,configuration and troubleshooting of network devices like CISCO Routers (1900,1905,800 series), CISCO Switches (3850,9200,9300,9400 series)
  - Configuration and troubleshooting of CISCO ASA Firewall (5550,5520 series)
  - 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.

## PROFESSIONAL STRENGTH

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- 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.

## TECHNICAL SKILLS

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### CYBER SECURITY

- Knowledge of different types of security breaches and attacks
- familiar and used different social engineering tools
- Familiar with security testing tools like Burpsuite, 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
Ether Channel	-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.
- Configuration of swap.
- 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.

## **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**

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QUALIFICATION	BOARD/UNIVERSITY	YEAR OF PASSING
B Tech (Computer science and engg)	Calicut University	2018
Higher Secondary Education	Kerala Board	2014
S.S.L.C	CBSE Board	2012

## **TRAINING COMPLETED**

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

## EXTRA-CURRICULAR AND ACHIEVEMENTS

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- 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).
- Ex-com member for 3 consecutive years in Technical association of college
- Configured a LAN network for Faconz company.
- **Done a security Assessment** and secured the systems and network of an accounts department of Faconz company.

## PERSONAL DOSSIER

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Date of Birth: 17/05/1995  
Nationality: Indian  
Languages: English, Malayalam

## DECLARATION

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I hereby declare that the above information is correct to the best of my knowledge and I bear full responsibility for the correctness of the above-mentioned particulars.

Date:01/01/2022  
Place: Calicut,India

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