

# 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 experience , 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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### IOSS LLP

#### Network Engineer

**June 2021 -Present**

##### Roles & Responsibilities:

- 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.

**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

**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.

## **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<br>(Computer science and<br>engg) | Calicut University | 2018            |
| Higher Secondary<br>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(Ec-council) - **CEH**

## 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

Jisham PT