

JISHAM PT

Network Engineer

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Current Location: Calicut, India

OBJECTIVE

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

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

- 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

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

| 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

- **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

- 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

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

DECLARATION

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