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Objective

Seeking the challenge position that would utilize the best of my knowledge, skills, hardworking and provide opportunity to grow. Intent to build a career with leading corporate of Hitech environment with committed and dedicated people which will help me to explore myself fully and realize my potential.

Professional Training

Networkers Home, Bangalore (Network Security Trainee)

- **Completed CCNA Training**: Mastered foundational networking concepts, including IP addressing, subnetting, and routing protocols.
- **Engaged in CCNP Studies:** Gained advanced knowledge in network routing, switching, and troubleshooting.
- **Learned CCNP Security Concepts**: Acquired in-depth understanding of security protocols, firewall configurations, and network security best practices with real based scenarios.
- **Virtual Machine Setup**: Created and managed virtual machines to simulate networking environments for practical learning in VMware workstation & ESXi Server & PNet Labs on the Proxmox Server.
- **Participated in Group Projects**: Collaborated with peers on network design and implementation projects to reinforce teamwork and technical skills.
- **Configured VPN Practical**: Worked with team and configured site to site VPN when Palo alto firewall is deployed as an edge device.
- **Presented Technical Topics**: Delivered presentations on networking concepts to peers, enhancing public speaking and presentation skills.

Networking & Security Skills

- Good understanding of OSI Model, TCP/IP protocol suite (IP, ICMP, TCP, UDP, SNMP, FTP, TFTP,SMTP).
- Excellent understanding on application layer protocols (HTTP-HTTPs/SSL), PKI, Network Security – Firewalls/Proxy and SIEMs
- Layer 2/Layer 3 Security Implementation: Port Security, PVLAN, ACL.
- Designing and Managing Campus Area Network.
- Good Understanding on Dynamic Routing Protocol like :-
  - RIP / EIGRP :- Routing Information Protocol / Enhanced Interior Gateway Routing Protocol
  - OSPF / BGP :- Open Shortest Path First / Border Gateway Protocol
- Excellent understanding on Transport Layer Protocols :
  - TCP :- Transmission Control Protocol
  - UDP :- User Datagram Protocol
- Network Security Protocol like :-
  - IPSEC / SSL & TLS :- Internet Protocol Security / Secure Socket Layer / Transport Layer Security.
  - SSH / SFTP :- Secure Shell / Secure File Transfer Protocol.
  - HTTPS :- Hypertext Transfer Protocol Secure.
- Done hands on training with Next Generation Intrusion Prevention Systems [NGIPS]
- Proficient in troubleshooting networking devices and hardware, using systematic diagnostics to identify and resolve issues.
- Hand on training on Next Generation Firewalls: Fortinet NGFW & Cisco ASA
- Implementation of VPN [Virtual Private Network] :- IKEv1, IKEv2
  - Routing Based VPN :- GRE Tunnel & DMVPN Tunnel .
  - Policy Based VPN :- Site to Site VPN
  - Based on Protocols :-
    - IPsec VPN :- Internet Protocol Security VPN
    - SSL/TLS VPN :- Secure Sockets Layer / Transport Layer Security VPN.
  - Based on OSI Layer :-
    - Layer 3 VPN :- Site to Site, LAN to LAN .
    - Layer 2 VPN :- L2TP , MPLS VPN

- Hands on Training with ESA [Email Security Appliance] : SMTP, POP3, IMAP
  - Excellent understanding on Protocols like - SMTP, POP3, IMAP
  - Learned email packet flow and how email travel from sender mail server to receiver mail server.
- WSA [Web Security Appliance] : Implemented WSA in both mode :- Transparent Redirection , Explicit Forwarding Configurations
- Understanding of cloud base DNS like OpenDNS & Cisco Umbrella.
  - Hands on training on Cloud Web Security [CWS].

Internship

Network Engineer at **Networkers Home, Bengaluru.**

March 2025 to Sept 2025.
- Documenting processes and creating reports for review by senior team members.
- Gain exposure to network security tools and practices.
- Conducting vulnerability assessments and risk analysis.
- Supporting the implementation and maintenance of security protocols.
- Assisting in monitoring network activities for potential threats.

Research And Development at Victor Chasex Pvt Ltd.

September 2025 to Present
- Optimized resource utilization in Proxmox by testing lightweight OS variants.
- Achieved faster boot times, smoother performance, and improved CPU/memory efficiency under.
- Performed OS-level tuning, performance benchmarking, and virtualization optimization for scalable.

Projects

- **Enterprise Network CCTV Surveillance Setup**
  - Designed and simulated enterprise surveillance using EVE-ng.
  - Implemented VLAN segmentation and routing protocols.
  - Documented network topology and configurations.
- **Rack Rental System for PNETLab and ESXi/Proxmox Server**
  - Configured **Proxmox/ESXi hypervisors** for virtual lab hosting.
  - Deployed **PNETLab** on dedicated virtual machines to emulate for CCNP/CCIE labs.
  - Designed **VLAN-based isolation** for multiple lab users and automated dynamic IP assignment.
- **Auditing of the Resources in the Company**
  - Networking Devices Documentation
  - Checked the working stats of the devices.
  - Team Collaboration and team leading for the auditing of the devices.
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Software Tools Known

- EVE-NG, PuTTY, Cisco Packet Tracer, TFTP, PnetLab, wireshark. VMware Workstation Pro, Proxmox Server,

Hands-on Experience

- CISCO Routers, CISCO Switches, ASA Firewall, CISCO Terminal Server, CISCO UCS 240M, Tp-Link Vigi.

Education

- Bharat Ratna Indira Gandhi College of Engineering, Solapur.
  B.Tech in Computer Science and Engineering,   2022 - 2025

Certifications:

- Introduction to Cyber Security (By Simplilearn | SkillUP)   Oct, 2024
- CompTIA Cloud+: Cloud Network Security (By Infosys | Springboard)   Oct, 2024
- CC Domain 4: Network Security (By ISC2^{TM})   May, 2025

Declaration

I do hereby declare that all the information furnished above is true to the best of my knowledge and brief.