Himanshu Sain

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Career Objective

Looking for a challenging role in a reputable organization to utilize my technical and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

Work Experience

Pratham Software Pvt. Ltd.
Duration: April 2022 – till date

- Currently designated as **Network Executive at NOC.**

Key Responsibility:

- Monitoring the ticketing tool and closing within the SLA
- Managing Inhouse Data Centre Network and its services.
- Maintaining the network devices such as Access Point, Switch and Router.
- Providing Network support to clients & troubleshooting the LAN & WAN Networks.
- Regularly verify and maintain the integrity of server backups, performing necessary checks.
- Manage and update antivirus software, ensuring the timely distribution of antivirus definition updates to all computers and servers from a centralized administration console.
- Troubleshooting problems & providing solutions that would fix the problems within Network.
- Install, configure, and maintain network services, equipment, and devices.
- Administer and maintain Windows and Linux server infrastructure, including installation, configuration, patching, and performance monitoring to ensure optimal system functionality.
- Troubleshoot and address VPN-related problems, including traffic routing, connectivity, and security configurations, ensuring seamless remote access for users.
- Offer technical assistance and guidance to users, resolving issues related to system configurations, software installations, and troubleshooting to ensure smooth operations.

- Managing Pfsense Firewall to maintain the security and updating the rules as per requirement.
- Performing DR and Backup integrity on switches & server as per the company policy.
- Build docker image and containerized the Linux services and Jenkins for CI/CD.
- Managing VMs on Cloud (Azure & AWS)
- Overseeing Kubernetes and Docker environments
- Managing Admin console of GIT , Jenkins and Office365.

Achievements:

- Configured Nagios Monitoring server (SNMP) for proactive system monitoring and issue resolution.
- Upgraded Pfsense firewall for enhance Network security.
- Configured WDS server for unattended Windows 10/11 & Linux OS installations.
- Upgraded and containerized RANCID server, integrating it with GIT for enhanced network management and version control to backup the switch's configuration.
- Installed and utilized Puppet tool for centralized configuration management.
- Upgraded Proxy Server for enhanced browsing speed and privacy.
- Implemented Fog Project for streamlined imaging and deployment.

System Engineer at **Flipkart.**
Duration: May 2019 -April 2022 [30 Months]

- Demonstrated problem analysis/ resolution skills, ability to troubleshoot, solve problems quickly & completely.
- Thorough expertise in System Engineer; Installation of IT networks, Maintenance, Troubleshooting and user management with expertise in installation, up-gradation, configuration, and support of LAN, software /

  hardware, printers, scanners, peripherals and other network devices.
- Managing windows, Ubuntu & Chrome OS systems.
- Linux/Ubuntu based server configuration (Samba, fog), Soft. installation, Basic scripts, crontab and many other services.
- Access Point, switch and router configuration.

Worked with **Jaipur Dental College** as a **Computer Technician.**

[5 Months]

- ○ Computer system & network maintaining in *pedodontics* department.

Technical Skills

Routing & Switching:

- ✓ IP Address Planning and Subnetting
- ✓ Routing Protocols (OSPF, EIGRP, RIPv1&2)
- ✓ Switching Technologies (VLANs, Trunking, Spanning Tree)
- ✓ ACLs and NAT/PAT Configuration
- ✓ LAN and WAN Technologies
- ✓ TCP/IP, OSI Model and IPv6 Concepts
- ✓ Static and Dynamic Routing
- ✓ Ethernet and Fast Ethernet
- ✓ DNS, FTP, TFTP, Telnet, SSH, SNMP
- ✓ Networking Concepts: VPN, NAT, ACCESS-LIST, Packet Filtering, DHCP and DNS Server

Linux/Ubuntu

- ✓ Knowledge of Linux/Ubuntu & CentOS
- ✓ Command-line expertise | Bash & Python
- ✓ Text processing tools and regular expressions
- ✓ Server configuration (httpd/Apache, Nginx & Samba)
- ✓ User and storage management
- ✓ Network configuration and troubleshooting
- ✓ Virtualization & Containerization (Docker)

Cloud Technology:

AWS – EC2, IAM & Load Balancer
Azure Fundamentals

Learning New Technologies are:

- Ansible & Cloud.

Qualifications:

- MCA from Jaipur National University
- B. Com University of Rajasthan 2018
- Senior Secondary from RBSE, in 2015.

- Secondary, from Ajmer Board Rajasthan, in 2013.
- RSCIT from Vardhman University, Kota.

Advance Diploma:

ADCHNA (Advanced Diploma in Computer Hardware & Networking administration)
JICS (JICS Computer Hardware & Networking Institute) 2017.

Achievement , Awards and Certification:

- ❖ Completed Internal Training of ISO/IEC 27001:2022
- ❖ Certificate of Docker and Kubernetes from Udemy
- ❖ Certificate of Associate Oracle Cloud Infrastructure Foundation 2023
- ❖ Certificate of Linux Zero to Hero from Network kings [Credential ID YFF5OQOU]
- ❖ Certificate of CentOS Linux Administration from Udemy [https://www.udemy.com/certificate/UC-ae95e7a8-5a40-49d2-9d5f-1e183ceacc72/]
- ❖ Certificate of IT Networking Basics from Network kings
- ❖ Certificate of IP Addressing and Subnetting from Network kings
- ❖ Certificate of Information Security Awareness Course by Flipkart.
- ❖ New Site Project, Worked with Manger with this Project to get the site Live within deadline. New Site Project was successfully completed to live by IT in September 2019 on time at Mahindra Word City (1,50,000 sq. ft.)

Date of Birth	:	20th March 1997
Father's Name	:	Mr. Himanshu Sain
Marital status	:	Single
Known Languages	:	English, Hindi

Address: -

35A, surya nagar, Abkari thana, Sanganer thana, Jaipur

Nationality: Indian