# Ram Sharma

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### **OBJECTIVE**

I seek challenging opportunities where I can learn new skills and expand my knowledge.

## **EDUCATION**

**Agarwal PG College**, Jaipur Completed B.C.A. in 2022

Raj Shree Academy, Jaipur Completed Senior Secondary Education in 2019 Completed Secondary Education in 2017

### **EXPERIENCE**

## Linux Technical Support Engineer

Accenture, Noida Aug 2023 - Present

- Administered Linux servers, including installation, configuration, and maintenance.
- Provided technical assistance to clients regarding Virtual/Physical Linux Servers.
- Diagnosed and troubleshooted hardware, software, and network-related problems.
- Utilized ServiceNow for Incident Management, Service Request fulfillment, and maintaining comprehensive records of support activities.

## **DevOps and Cloud Intern**

Grras Institute, Jaipur Nov 2022 - May 2023

- Gained hands-on experience in Linux system administration and Cloud computing technologies such as AWS.
- · Acquired basic knowledge of configuration management and automation with Ansible.
- Learned about containerization and container orchestration platforms like Kubernetes and OpenShift.
- Developed proficiency in CI/CD practices using Jenkins.

### **TECHNICAL SKILLS**

#### LINUX

- System Administration
- Software Installation, Monitor Processes
- Configuring and Securing SSH
- File Based Network Storage (NFS & Samba)
- Block Based Network Storage (iSCSI)
- · Archiving and Transfer Files
- · Booting Process and Password Recovery
- Deploying Web Server, DNS Server, DHCP Server

#### **ANSIBLE**

- Installing and Configuring Ansible
- · Ansible Playbooks, Managing Vaults
- · Ansible Roles and Collections
- · Basic Knowledge of Ansible Tower

#### **DOCKER**

- Installing and Configuring Docker on Linux
- Pulling Images from Docker-Hub
- Deploying Containers
- Creating Image using Docker File and Commit Method

#### **JENKINS**

- Installing and Configuring Jenkins on Linux
- Creating Users and Assigning Role-Based Permissions
- CI/CD Pipeline

#### **AWS**

- Beginner Level Knowledge of AWS Services like
  - IAM
  - EC2
  - Auto-Scaling
  - Load Balancing
  - S3

## **CERTIFICATIONS**

- Red Hat Certified System Administrator (RHCSA)
- Red Hat Certified Engineer (RHCE)
- Red Hat Certified OpenShift Administrator
- · Red Hat Certified Specialist in Linux Diagnostics and Troubleshooting
- Red Hat Certified Specialist in Services Management and Automation

Certification ID: 230-019-952

## **PROJECTS**

- Deployed Webserver on Amazon EC2 instance using Ansible.
- Configured DNS Server with the help of Ansible.
- Configured VPC peering on AWS.
- Created a CI/CD Pipeline to Deploy Website with the help of Git, Docker and Ansible.
- Hosted Static Website on Amazon S3.

## **Portfolio**

https://ramsharma-git.github.io/Portfolio/