

Ram Sharma

Server Administrator | DevOps Enthusiast

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

Professional Experience

Aerial Telecom Solutions — Server Administrator

Aug 2023 – Present

(Project : **Bharti Airtel**)

- Administer and maintain physical and virtual Linux servers, ensuring stability and high availability.
- Supported **DR Drill** activities, ensuring preparedness for disaster recovery and validating failover procedures.
- Provide technical support for server infrastructure, resolving complex issues in collaboration with cross-functional teams.
- Facilitated the movement of services between **Production environment** and **HA environments**, ensuring minimal downtime and service continuity during migrations.
- Managed **Failover** and **Failback** processes for critical systems, ensuring smooth transitions between primary and secondary sites with minimal impact on operations.
- Utilize **ServiceNow** to manage incidents, track service requests.
- Performed OS Vulnerability removal , Patching & Upgradation for **RHEL** servers.

Grras Institute Pvt. Ltd. — DevOps and Cloud Trainee

Nov 2022 – July 2023

- Acquired hands-on experience in **Linux** system administration.
 - Acquired basic concepts related to Cloud and their services (**AWS**)
 - Acquired knowledge of Configuration Management & automation using **Ansible**
 - Gained knowledge about Containerization & Container Orchestration concepts with platforms like **OpenShift**.
 - Learned CI/CD concepts and using **Jenkins** for seamless code integration and deployment.
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Education

- **Agarwal PG College, Jaipur, Rajasthan**
Bachelor of Computer Applications (B.C.A) – 2022
 - **Raj Shree Academy, Jaipur, Rajasthan**
Senior Secondary Education – 2019
Secondary Education – 2017
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Certifications

- Red Hat Certified System Administrator (**RHCSA**)
 - Red Hat Certified Engineer (**RHCE**)
 - Red Hat Certified OpenShift Administrator (**DO280**)
 - Red Hat Certified Specialist in Linux Diagnostics and Troubleshooting (**EX342**)
 - Red Hat Certified Specialist in Services Management and Automation (**EX358**)
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Technical Skills

- User Management, Storage Management, Service Management, Monitoring, Job Scheduling.
- Web Server, DNS, DHCP, NFS, Samba
- **Cloud**: Basic understanding of **AWS** and its services.
- **Automation**: Hands on experience with **Ansible** (Playbooks, Roles, Vaults, Tower)
- Understanding the concepts of Containerization and Container Orchestration with tools like **OpenShift**.
- Basic use of CI/CD tool like **Jenkins**