

VISHAL SANTOSH JADHAV | Linux & HPC System Administrator (RHCE)

IIT Kharagpur, West Bengal, India | +91 7821976193 | vsjadhav926@gmail.com

PROFESSIONAL SUMMARY

Linux & HPC System Administrator with 3+ years of experience managing large-scale compute clusters,

enterprise Linux environments, and mission-critical infrastructure. Skilled in RHEL administration,

Slurm workload management, DDN/Lustre storage, automation using Ansible, and incident/change operations under ITIL processes.

RHCSA & RHCE certified. Proven ability to work independently, owning end-to-end system reliability, performance, and user support

for scientific and research workloads.

CORE SKILLS

Linux & System Admin: RHEL 5/6/7/8/9, User & Permission Mgmt, System Hardening, Kernel & OS Troubleshooting

HPC & Compute: Slurm, MPI, Job Queues, Cluster Ops, Node Provisioning, Performance Debugging

Storage: DDN Storage, Lustre, NFS, LVM, Filesystem Expansion, Snapshots

Automation / DevOps: Ansible, GitHub Actions (CI/CD pipelines), Shell Scripting

Cloud & Infra: AWS (EC2, IAM, S3), VM Lifecycle Mgmt

Monitoring & Alerts: Nagios, Dynatrace, Node-health / Job-failure analysis

ITIL & Operations: Incident, Change & Problem Management, ServiceNow

Other Tools: Git, Satellite, SSH, LVM, LDAP, Remote Admin, Ticketing Systems

PROFESSIONAL EXPERIENCE

Eviden (Client: IIT Kharagpur HPC Facility)

Linux / HPC System Administrator – L2 | Jan 2024 – Present | Kharagpur, West Bengal

- Administering 450+ HPC compute nodes and multi-PB infrastructure supporting advanced research workloads.

- Managing 5PB+ DDN + Lustre storage, handling filesystem issues, space allocation, user quotas, and performance tuning.

- Responsible for Slurm workload manager operations – queue configuration, fair-share, job failures, node draining, and debugging.

- Providing end-to-end support to research users: software installation, environment modules, MPI runtime issues, login failures, job submission issues.

Capgemini

Linux Administrator – L2 | Jul 2022 – Jan 2024 | Pune, India

- Managed 2000+ Linux servers (physical + virtual) across enterprise production and non-production environments.

- Performed OS patching, Satellite subscription fixes, kernel upgrades, user and permission management, LVM resizing, filesystem repairs, etc.

CERTIFICATIONS

Red Hat Certified System Administrator (RHCSA)

Red Hat Certified Engineer (RHCE)

ITIL 4 Foundation

Foundation of Project Management

EDUCATION

BCS – Vivekanand College, Aurangabad — 81.1%

HSC – Maharashtra Board — 78%

SSC – Maharashtra Board — 80.4%

ACHIEVEMENTS

Trainee of the Year – Capgemini (Top Ranker – Jul 2022 batch)

Leadership Award – Capgemini Training Program (Team Management & Collaboration)

Client Appreciation Certificate – Consistent Delivery in Linux Ops

LANGUAGES

English | Hindi | Marathi