

ABHAY KUMAR SAVITA

LINUX ADMINISTRATOR L2

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📍 New Mumbai



PROFILE

Experienced Linux Administrator with 4.5 years of expertise in managing diverse Linux systems, including RedHat, CentOS, Ubuntu, and SUSE Linux. Proficient in AWS, VMware, and Nutanix, specializing in system security, OS hardening, and cluster configuration. Certified in AWS training with a focus on cloud architecture and best practices. Passionate about optimizing organizational efficiency through technology. Keen to transition into a Cloud Engineer role, actively seeking opportunities in cloud computing and system administration to leverage skills and drive impactful results.

SKILLS

AWS EC2, S3, EFS, EBS, Glacier, RDS, Lambda, DynamoDB, Redshift, VPC, Route 53, CloudFront, IAM, CloudWatch, CloudTrail, AWS Config, CloudFormation, Ansible, Shell Scripting, Python, RedHat, SUSE, Ubuntu, CentOS, SAMBA OS Migrations (RHEL 6 to 9), Kernel, GRUB, Patching Issues, RedHat Satellite, Clustering, NFS, FTP/SFTP, LVM, Apache, NTP, Learnign Docker and Kuberknetes .

EDUCATION

PGDCHN

Board Of Technical Education, Uttar Pradesh

📅 2017

B.A.

Kanpur University

📅 2015

CERTIFICATES

CCNA

IPST NETWORKING ACADEMY 2017

RHCSA, RHCE

IPST NETWORKING ACADEMY 2019

AWS ARCHITECT

IPST NETWORKING ACADEMY 2021

EXPERIENCE

Linux Administrator L2

NTT Global Networks

📅 06/2022 - Present 📍 New Mumbai

- Managing 1600+ servers, including UAT, production, and physical servers.
 - LVM administration, snapshot, backup, and restore.
 - Configuration of NFS, SFTP, NTP, SAMBA, Apache, and X11 Forwarding Server.
 - Installation and configuration of various packages.
 - Physical volume management and multipathing.
 - Troubleshooting server issues, including Grub and Kernel Panic.
 - OS Migration from RHEL 6 to 7, 8, and 9 with minimal downtime.
 - Redhat Cluster server management (Active-Active and Active-Passive).
 - User and group administration, ACLs, and sudoers.
 - Disaster Recovery and Backup drills.
 - Collaboration with server owners and Redhat support.
 - Network troubleshooting (DNS, Gateway, etc.).
 - Shell scripting for automation.
 - Storage management and RAID configuration.
 - AWS Cloud management (EC2, VPC, permissions).
 - Security management and audits.
 - Data backup and recovery.
 - Continuous learning and pursuit of relevant certifications.

EXPERIENCE

Linux Admin L1+L2

IP SOLUTIONS TECHNOLOGIES

02/2019 - 06/2022 Kanpur Nagar

- Responsibilities:
 - Troubleshooting Linux and Windows Server issues.
 - Managing 600+ VMs and 40 physical servers in a 24x7 environment.
 - Ticket resolution and escalation handling.
 - User and group administration.
 - File system management and space monitoring.
 - Red Hat Satellite server usage for configuration management.
 - Performance monitoring and log analysis.
 - Logical Volume Manager (LVM) operations.
 - Package installation and configuration.
 - VM creation, cloning, and migrations using VMware vSphere.
 - Physical volume management.
 - Networking and DNS configuration.
 - Security and firewall management.
 - Shell scripting for task automation.
 - RAID configuration and management.
 - Backup and recovery processes.
 - Collaboration with IT teams.
 - Continuous learning and skill enhancement.

RESPONSIBILITIES

My Daily responsibilities

- Server Monitoring:** Implemented proactive monitoring solutions to ensure server performance and stability. Utilized tools such as Solarwind, Zabbix to detect and respond to potential issues promptly.
- User Management:** Managed user accounts and groups, including account creation, modification, and deletion. Implemented access control and permissions management (Umask, ACL).
- Software Installation and Updates:** Installed, configured, and updated software packages using package managers like yum, dnf, zypper. Ensured all systems were up to date with the latest patches and security updates.
- Filesystem Management:** Administered file systems and storage devices, including disk space management, partition resizing, and storage quota enforcement.
- Security Management:** Implemented and maintained robust security measures, including firewalls, intrusion detection systems, and antivirus solutions (Ds_agent). Regularly applied security patches and updates.
- Backup and Recovery:** Set up and managed backup solutions to safeguard data integrity. Conducted routine backup testing and developed recovery procedures.
- Networking:** Configured and troubleshooted network settings, DNS, and firewall rules to ensure seamless connectivity and security.

- Shell Scripting:** Developed and maintained shell scripts to automate routine tasks, enhancing operational efficiency.
- Performance Tuning:** Optimized server performance by monitoring resource usage, tuning kernel parameters, and addressing performance bottlenecks.
- Log Analysis:** Analyzed system logs and log files for errors, security breaches, and performance issues, taking corrective actions when necessary.
- User Support:** Provided technical support to end-users, offering prompt assistance in resolving Linux-related issues.
- Documentation:** Maintained comprehensive documentation of system configurations, procedures, and troubleshooting guides for knowledge sharing and reference.
- Incident Response:** Responded to system outages and emergencies, implementing disaster recovery plans to minimize downtime.
- Compliance and Auditing:** Ensured systems met security and regulatory standards, actively participating in audits and compliance checks.

- Virtualization & Cloud:** Managed these environments using tools such as VMware, Nutanix, AWS.
- Automation:** Employed automation tools like Ansible to streamline system administration tasks, reducing manual intervention.
- Collaboration:** Collaborated with cross-functional teams and departments on IT projects and initiatives.
- Training and Skill Development:** Pursued ongoing training and skill development to stay current with Linux technologies and best practices.
- Server Hardening:** Implemented server hardening measures to enhance security and minimize vulnerabilities.
- On-call Support:** Participated in on-call rotations to provide 24/7 support for critical issues.

LANGUAGES

Hindi, English

Proficient

