

LinuxProduction/Application Support

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Career Objective:

Seeking a challenging position as Linux Administrator where I can administer my skills and experience to contribute to the success of a project and develop my professional skills. Special emphasis of my professional experience has been on Linux Administration.

Professional Summary:

- Having a 4 years of IT experience in Linux System Administration working on Red hat Linux.
- Experience on managing the **User and Group** Administration of creating, modifying and deleting users and groups and providing the security to user accounts and group accounts.
- Creating **File system**, Troubleshooting file system issues.
- Good understanding of file system and storage management concepts like **LVM**.
- Automation of jobs through **CRON** and **AT**.
- Creating swap partitions, Manage **SWAP** partitions if necessary.
- Taking backup and restoring by using **TAR** and **Zip** utilities.
- Installation of software Packages, managing and checking the integrity of the installed packages using **RPM** and **YUM** local repository.
- Resolving the customer related issues within the **SLA** target.
- Meeting client's **SLA** and making sure that **SLA** is not violated.
- Maintaining Patches and Packages to keep the servers up to date with latest OS versions.
- Knowledge on **Installing Upgrades, kernel patches, systems configuration** on Linux systems.
- Basic Knowledge on Cloud Technologies like **GCP**
- Good Experience on **ITIL** Process.
- Planning & Resolving the Issues within the specified down time.
- Systems administration maintenance and monitoring various day-to-day operations.
- Good Knowledge **UMASK** settings
- Good Knowledge on System **Booting Process**.

Educational Qualification:

- B.Tech from Dr B.R Ambedkar University in 2018.

Professional Experience:

Currently working as a Software Engineer for Bosch , from April 2019 to Till now.

Roles and Responsibilities:

- Providing L1 & L2 support for Linux Servers.
- Experience in Installing, upgrading and configuring Red Hat Linux 6 and 7 Servers.
- Troubleshooting of day-to-day issues such as logging in, disk space and permission issues.
- Experience in Creation and managing user accounts, sudoers rights, disk space and process monitoring.
- Maintaining Patches and Packages to keep the servers up to date with latest OS versions.
- Provided 24/7 support on-call basis in emergencies and whenever necessary.
- Managing file systems and disk management.
- **LVM** Management
- **User and Group** Management.
- Managing Software installations using **YUM**, **RPM** installation.
- Scheduling Automatic Jobs through **Crontab**.
- Assigning permission using **ACL** and Configuration of **SUDO** users.
- Backup and recovery using tools like **tar** .
- Maintaining **SUDOERS** permissions
- Doing Server/Application monitoring such as Disk space, memory, CPU, General server health checks.
- Problem diagnosis and troubleshooting of Linux Servers.
- Documenting solutions for any issues that have not been discovered previously.
- Successful delivery of projects end-to-end.
- Maintain standards document, standard build implementation plans.
- Responsible for reviewing all open tickets, resolving and closing any existing tickets.

Personal:

Name : Muralikrishna Reddy.K

Date of Birth : 06-06-1998

Languages Known : English, Telugu

Declaration:

I hereby declare that the above information is true to the best of my knowledge and belief.

Murali .K