Lakshmiprasad Nagalapati

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**Experience Summary:**

* Around 5 years of experience in Unix/Linux administration, specifically in user provisions in all the different versions of Red-hat Linux 5,6,7.
* Good knowledge on handling with the **kernel** version and **file systems**.
* Experience in providing day-to-day user administration like adding, deleting users, managing users queries and system performance.
* Experienced in dealing with the group users, adding specific user to the specific groups, removing the user form the groups, and doing modifications to the users in the group.
* Good knowledge to overcome the user login issues.
* Good hands on experience in execution of user provisioning activities with accuracy.
* Installed and configured **Sudo** for users to access the root privileges.
* Extensive experience in using the **Microsoft outlook**, **MS Excel** and **MS word**.
* Good knowledge to give the application support as well as technical support related to the applications and in resolving the tasks by step by step procedure.
* Knowledge in providing good application support through emails, phone, workstations, and online in a professional manner.
* Good in reporting and documenting the problematic issue and escalate appropriately.
* Good knowledge on the pluggable authentication module configurations.
* Good knowledge in NFS, SSH, TFS, DHCP, NTP, SCP, SFTP.
* Good analytical knowledge in debugging, troubleshooting and collaborating in an Agile environment and exploring new technologies.
* Good knowledge in supporting database systems and application servers including **Oracle, MySQL, Tomcat APACHE** on **Red Hat Linux/Unix.**
* Providing 24/7 technical support to Production environments.
* Professional with management skills, excellent business understanding and strong communication skills.

**Professional Experience:**

**J.C Penney, Plano, TX (2016 Feb. - present)**

**Linux User Administrator**

Responsibilities:

* Installation and building of Linux servers.
* knowledge on kernel configuration, performance monitoring.
* Providing day to day user administration like adding, deleting users, creating passwords, adding users to the public and private groups.
* Created, managed user accounts on Unix/Linux servers, changing user passwords. Administered users account security through monitoring login logs for repeated failed authentication attempts.
* Applying User Permissions, Linux File system management, making Partition on Disk and Managing Swap Space.
* Creating the user deadlines for the certain users and to unlock and lock the account.
* Involved in overcoming the user related issues regarding passwords.
* Participated in resolving the escalations of the level-1 issues.
* Provided on-call and emergency support for critical issues.
* Experienced in working with the team attractively related to the application support and also to add the new features to the application.
* Involved in resolving the user requests and suitable trouble tickets to maximize system uptime.
* Involved in evaluation and responded to requests for application support assistance.
* Involved in changing the groups of the user by using ‘**group mod’** command.
* Involved in giving the root privileges to the normal users to perform special tasks **(SUDO).**
* Involved in sharing the information between the LINUX and Windows environments using **LDAP**.
* Involved in sharing the information of the user configuration using **LDAP**.
* Involved in package management using **RPM** and **YUM** in Red-Hat Linux.
* Experienced in extending and reducing the file systems using **logical volume management.**
* Knowledge in sharing the files between two servers using NFS.
* Contributed 24/7 support for the production environment.

**Nortel Networks, TCS, Brunswick, NJ (2014 July – 2016 Jan.)**

**Jr. Linux Administrator:**

Responsibilities:

* Provided good support to the user related accounts to make permissions public and private.
* Performed the user related issues like, generating the new passwords and changing the specific groups to the user.
* Involved in performing the distinctive tasks of the users by using **SUDO**.
* Handling everyday problems related to filesystems, disk memory, CPU, network etc.
* Configured the network bonding between multiple interface cards.
* Troubleshooting the application related problems and communicate directly with users to find solution.
* Experienced in working with the team attractively related to the application support and also to add the new features to the application.
* Involved in sharing the ideas to team members, regarding the support issues which helps them to improve their skills.
* Worked closely for giving the support with the IT and application development team for the installation purpose, release and testing purpose.
* Proficient in Network installation and configuration and Troubleshooting general **DHCP**, **NFS**, **DNS**.
* Experienced in configuration and installation of operating system using kick start and PXE boot.
* Good knowledge in starting, ending, and knowing the status of the services by **‘systemctl’** command.
* Building new Linux Physical and Virtual servers using kick-start and PXE boot.
* Experienced in creating the file system using **LVM**, which include creating **PVs**, **VGs**, **LVs** and filesystems and troubleshooting.
* Installed and upgraded **RPM** and **YUM** packages, and other server management tasks.
* Excellent in providing 24/7 support for production environment.

**NESS Technologies, Bangalore (2013 June – 2014 June)**

**Jr. Linux/Unix Administrator:**

Responsibilities:

* Performing user account setup and implementing password policies.
* Basic network troubleshooting.
* Installation and application of software upgrades and updates.
* Experienced with **virtualization** environments.
* Worked in physical and virtual environments with several teams and collaborated on data management, network management, system and server administration tasks etc.
* Monitoring and managing **VMware** environment of virtual servers.
* Daily administration of **RHEL** which includes installation, testing, tuning, upgrading and loading patches, troubleshooting server issues.
* Configuring **DHCP** and **NFS**.
* Troubleshot issues remotely and gathers debug results.
* Managed shared **NFS** filesystem, mounting and unmounting **NFS** server.
* System configuration management, troubleshooting connectivity issue with **SSH**.
* Performed and manipulated all the user actions by the windows servers.

**Technical Skills:**

* Operating systems: Red Hat Linux RHEL 5.x/6.x/7.x, Windows 95/98/XP/NT Server.
* Database : MY-SQL.
* Storage : LVM, NFS.

**Education:**

* Masters in information systems with 3.7 GPA, Central Michigan University.
* Bachelor of technology, Jawaharlal Nehru Technological University with 73%.