

SANDEEP K

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Professional Summary

- Linux administrator with 3+ years of experience in installation, configuration, troubleshooting.
- Administering and troubleshooting file systems and partitioning issues.
- Logical Volume Management, Access Control Management, Package Management.
- Network Configuration and troubleshooting.
- Managing File Systems, Controlling user and file access.
- Installing and managing services and processes.
- Troubleshooting Linux System problems.
- Installing and Upgrading Packages using source code, YUM and RPM installation method
- Configure, deploy and manage network services including DNS, Apache, SMTP, and network file sharing.
- Network and system security hardening.
- Configure packet filtering and network address translation Configure socks and proxy services.
- Configure E-mail forwarding on a firewall.
- Ability to adapt to new environment quickly and a strong team player.
- Good communication and interpersonal skills with strong analytical, team building, problem solving and organizational abilities.

Technical Skills

Operating Systems	: Linux, Windows 2003/2008 Server
File Servers	: NFS
Servers	: Weblogic, Tomcat
Tools	: PuTTY, WinSCP, Nagios

Education and Qualification

- Masters in Mobile Computing from Teesside University, United Kingdom in the year November 2010.
- Bachelor of Technology (B.Tech) in Information Technology, from JNTU, Hyderabad, 2007.

Work Experience

- Working with GYG IT Solutions, Hyderabad from July 2012 to till date.

Projects

Project #1

Client	: Atria Technologies
Period	: Dec 2014 - Till Date
Role	: Linux Administrator

Responsibilities:

- Installation and configuration of Linux..
- Providing 24/7 Support to the client.
- Installing packages on Linux.
- User Administration on Linux.
- Problem Diagnostics and troubleshooting on all range of Linux servers.
- Managing and auditing user account and implementation of system security policies, User ID/Group ID management, password policies, password aging.
- Responsible for day to day administration activities such as mounting file system, Shutdown and restart activities, cron jobs monitoring, monitoring disk usage.

- Performed backups and restores.
- Monitoring swap and CPU utilization.
- Monitoring file system utilization(file system extension)

Project 2#

Client : Kolkata Urban Services for Poor(KUSP), India
Period : Oct 2013 - Nov 2014
Role : Linux Administrator

Responsibilities:

- Installation/Configuration Linux.
- User group Management, Permissions, Security.
- Configuration of YUM and software installation.
- Server Management / Security
- RAID / Logical volume management.
- Backup & Restoration.

Project #3

Client : Kaiser Permanente - Pasadena, CA
Period : Jul 2012 - Sep 2013
Role : Linux Administrator

Description:

- Providing 24/7 Support to the client for the business operation running smoothly.
 - Installing and managing the Red Hat Linux servers.
 - Having Experience on Creating and managing user accounts, groups and access levels.
 - Hands on experience in creating files and directories and applying permissions and special permissions.
 - Daily activities to resolving the user related, file system related and system performance related issues.
 - Installing, Managing and upgrading patches and packages through RPM (Red Hat Package management) and YUM (Yellow Dog Update Modifier) utilities
 - Hands on experience in Installation and trouble shooting of Linux services like FTP, SSH, SSH trusting.
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