

# GAJENDRA SINGH

## Linux System Administrator

Noida, UP

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## Summary

IT Professional with over 2 years 9 months of experience as a RHEL 5.x/6.x platforms System Administrator/Engineer. Experience working on planning, installation, migration, upgrade of OS (Linux), as well as deployment and Production Support. Expertise in System administration, System planning, coordination, commissioning, setting up security hierarchy and capacity planning.

## Expertise

Redhat Linux	<div></div>
LVM	<div></div>
YUM	<div></div>
Apache Server	<div></div>
Samba Server	<div></div>

## Career History

### Linux Administrator

NEC Technologies India Pvt Ltd, Noida

July 2019 – Present

Installed, configured Red Hat Linux servers in a data center environment.

Implement advance disk configuration such RAID 5 using Linux Software RAID program Install new servers using kick-start installation & configuration method.

Monitoring of web servers using nagios monitoring tool.

Implementation of package management, FHS systems and LVM management.

Day-to-day functional administration tasks, as well as application-specific technical support Providing 24x7 enterprise hardware and software support in development, validation and production environments User management, Creating and managing user account, groups and access levels.

Managing system processes and scheduling processes with the cron utility.

Configuring the services for sharing the resources from UNIX such as remote login through TELNET, FTP.

Experienced in creating and maintaining users, profile, security rights, disk space and process monitoring.

## Personal Skills

Communication	<div></div>
Time management	<div></div>
Problem-solving	<div></div>
Punctuality	<div></div>
Active listening	<div></div>

# Knowledge in

Linux Commands

FTP server.

SAMBA Server.

Apache HTTPD Server.

DHCP Server.

ACL

Configuring SWAP.

SSH.

NIS Server.

RPM package installation and upgradation.

Controlling And Monitoring NIC.

Performing Mounts and Unmounts.

Managing the System Processes

# Responsible for

- Trouble Shooting.
- Installation of various patch and OS.
- Accessing Of FTP Server.
- User Administration.
- Server Monitoring.
- Monitoring logs.
- System maintenances and troubleshooting.
- Network Trouble shoot

# Hobbies

Playing Cricket

Reading books and Magazines

Interaction with new persons

Planting

# Roles & Responsibilities

- Configured volume groups and logical volumes, extended logical volumes for file system growth needs using Logical Volume Manager LVM commands.
- Setting up cron schedules for backups and monitoring processes.
- Monitored Linux server for CPU Utilization, Memory Utilization, and Disk Utilization for performance monitoring.
- Installed, configured and supported RAID 0, RAID 1, RAID 0 1, and RAID 5
- Planned Implemented Patch and Packages installations.
- Operating Systems: Redhat (6 and 7), OS installation in LINUX servers, Troubleshooting O/S (LINUX) related problems.
- User/Group Administration.
- Implementing various security tools like SETUID, SETGID and STICKY BIT on file system.
- Creating and Managing the File Systems.
- Patching/Software Deployment: Install patch/software and upgrade using rpm & yum (for Linux)
- Installation and configurations of DHCP and DNS (Domain Name System) Servers.
- Installation and configurations of Apache Web Server
- Monitoring the Servers performance using with performance monitoring tools like top and ps etc.
- Monitoring the system performance.
- Perform User Account and Group and Security Administration.
- Responsible for Package and Patch Management & Installation.
- Performing system boot and shutdown procedures.

# Technical Competencies

Operating System	-	RHEL 6 & 7
File sharing services	-	FTP, NFS, SAMBA.
Mail Messaging Server	-	Send mail.
Storage	-	Logical Volume Manager.
Monitoring tools	-	OEM (Oracle Enterprise Manager), Nagios
Web Server	-	Apache Server
Security Products	-	SELinux, Iptables
Monitoring Tools	-	#top, #prstat, #iostat, #vmstat, #netstat, #sar

## Education

### Bachelor of Science, 2019 *(INFORMATION TECHNOLOGIES)*

Sangai International University, Manipur

### Intermediate, 2016

Board of High School and Intermediate Edu. U.P.

### High School, 2014

Board of High School and Intermediate Edu. U.P.

## Personal Dossier

NAME:	Gajendra Singh
FATHER'S NAME:	Mr. Prem Singh
DOB:	02 / 06 / 1999
GENDER:	Male
Nationality:	Indian
MARITAL STATUS:	Single
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