

RESUME

Linux Admin

Manohar Babu.U

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Core Highlights:

- ❖ Overall 4+ years of Professional IT experience as an **Engineer - Linux system Administrator**.
- ❖ Administration of the Linux servers
- ❖ Installation and configuration of Redhat Linux.
- ❖ Install/upgrade/Uninstall packages using RPM and YUM.
- ❖ Creating and Marinating of LVM partitions
- ❖ Monitoring of the Disk space, File system, and Process, CPU and Memory utilization of the servers.
- ❖ Backup of log files to backup servers.
- ❖ Setting permissions for users, groups and files ACL's
- ❖ Performing file system administration –creation, deletion, permissions.
- ❖ Package management installation with RPM & YUM management in Redhat Linux
- ❖ Good experience of setting up & configuring/maintaining Nagios.
- ❖ Good knowledge of programming concept, OS related issues, Server configuration and builds and release process.
- ❖ Implemented RAID 0, 1 and 5 for creation of logical volumes of VARITAS volume manager.
- ❖ Hands on experience on Managing Installed and configured Samba and NFS.
- ❖ Scheduling of Jobs using CRON.
- ❖ Backup & Restoring by using Tape Drive
- ❖ Configure NFS server ACL, SUID, SGID and client for sharing the file system on multiple Linux.
- ❖ Configuration and Managing of Apache servers.
- ❖ Setting up file, folder permission using by and Sticky bit.
- ❖ Trouble shooting OS, hardware and network related problems.
- ❖ Troubleshooting Boot related issues in Redhat.
- ❖ Managing Logical Volumes using Logical Volume Manager.
- ❖ Troubleshooting of day-to-day issues such as logging in network disk space and permission issues.

TECHNICAL PROFICIENCY:

- ❖ Authentication server : Ldap
- ❖ Operating System : RHEL(5x,6.x,7.0,8.x)

❖ Ticketing Tool	:	Service Desk
❖ Network Server	:	FTP, NFS, Samba (CIFS)
❖ Web Server-	:	Apache (HTTP)
❖ Remote Administration	:	SSH, Putty.
❖ Monitoring Tool	:	Nagios and Opmanager
❖ Database	:	MySQL ,Oracle
❖ Disk Management	:	LVM, File System
❖ Web server	:	Apache

EDUCATION:

- ❖ MCA From Madras University, Chennai with **73.4%** .

PROFESSIONAL EXPERIENCE:

Previous Employer: Bandhan Bank Project (Easybi Solutions Pvt.Ltd)

Designation: Associate Software Engineer

Tenure: November 2017 to March 2022.

Current Employer: Intel Project Certificates Automation (Pinaki Softcon Private Limited)

Designation: Linux Automation

Tenure: June 2022 to December 2022

Projects Summary:

Project 1#:

Project Title : Certificates Automation (Intel Project)

Role : Linux Automation

Duration : June 2022 –December 2022

Roles & Responsibilities:

- ❖ Installation, Configuration and Administration of various versions of Red hat Linux
- ❖ Providing Technical supports for internal users and resolved trouble shooting tickets.
- ❖ Installing of software packages and patches.
- ❖ Managed **users, groups, and ftp accounts**, permissions and security for clients.
- ❖ Experience on Logical Volume Management on Linux.
- ❖ Knowledge on Package management (**RPMs & YUM**).
- ❖ Creating and managing the **SWAP** space.
- ❖ Experience on configuring NFS, back up and restoration.
- ❖ Creating volumes and managing file system using Logical Volume Manager(LVM).
- ❖ File System administration (creating and increasing file systems).
- ❖ File System capacity management and integrity checking.
- ❖ **User and group administration.**
- ❖ Configuring crontab and scheduling the jobs.

- ❖ Implementing disk quotas **and ACL's for users**.
- ❖ Editing configuration and other files using editors like **vi** and **vim**.
- ❖ Network configuration and virtual network interface setup on servers.
- ❖ Providing sudo access to the users and configuring aliases.
- ❖ Backup and recovery using tools like **tar and dump**.
- ❖ Configuring File sharing services like **NFS, SAMBA and FTP**.
- ❖ Problem diagnosis and troubleshooting of Linux Servers.

Project 2#:

Project Title : Bandhan Bank
Role : Linux System Admin
Duration : Dec 2020 –March 2022

Roles & Responsibilities:

- ❖ Installation, Configuration and Administration of various versions of Red hat Linux
- ❖ Setting up remote session as per the customer's environment and controlling grid through SSH / PUTTY session to work on any issue
- ❖ Providing L1 & L2 support for Linux Servers.
- ❖ Working with LVM's (Creating Physical Volumes, Volume Groups, and Logical Volumes).
- ❖ Trouble shooting Day-to-Day issues with various servers on different platforms.
- ❖ LVM Management
- ❖ Use of LVM for dynamically extending and reducing partitions.
- ❖ Working with LVM's (Creating Physical Volumes, Volume Groups, and Logical Volumes).
- ❖ Package and Patch administration
- ❖ Configuring and Maintaining servers such as HTTP, NFS, SAMBA and FTP
- ❖ Managing Software installations using YUM, RPM installation.
- ❖ Configuration of SUDO users.
- ❖ Should have strong OS administration skills on Linux
- ❖ Good knowledge of OS Hardening.
- ❖ Managed monitors and tested individual and group user access privileges and security.
- ❖ Good working Experience in various OS environments like Centos, Suse **Linux**, Ubuntu and different UNIX operating systems.
- ❖ Provided 24/7 support on-call basis in emergencies and whenever necessary.
- ❖ Attending team meetings regularly.
- ❖ Good knowledge of programming concept, OS related issues, Server configuration and builds and release process.
- ❖ Trouble shooting Day-to-Day issues with various servers on different platforms.
- ❖ User and Group Management.
- ❖ Scheduling Automatic Jobs through Crontab.
- ❖ Providing support to the employees both software and hardware wise.

DECLARATION

I do hereby declare that all the above furnished details are true to the best of my knowledge.
I will do my duties to the best of my ability

Place: Bangalore

Manohar Babu.U