**Name:Premkumar.I**

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**Professional Synopsis:**

I seek to work in an organization, be the key person in creative environment to utilize and refine my personal skills and abilities in the Modern Technology that offers Professional growth while being resourceful, innovative and challengeable.

**Professional Experience:**

* Have Total **4+ years** of experience in **Linux and VMWare** Admin.
* Creation of file systems and checking the NFS auto mount file systems functionality.
* Managing and resolving server and user level issues.
* Installation and configuration of LAMP stack
* Experience in Installing and configuring Red Hat Linux 5.x, 6.x.& 7.0
* Good experience in User and group administration on Linux servers.
* Providing access to users using sudouser.
* Experience in File system and swap partition.
* Extending and reducing the file system using **LVM**.
* Good knowledge in booting process.
* Experience in access control list
* Knowledge in scheduled the job using cronjob.
* Creating daily health check reports of servers, storages.
* Managing disk space, processor utilization, and network utilization related to server.
* Supervising the administration of systems and servers related network to ensure.
* Remote system administration using tools like **SSH, Telnet**.
* Installing Patches and Packages on Linux Servers.
* Good Experience on ITIL Process.
* Working on Incident & Change Management issues in Linux (Severity 1, 2 , 3 )
* Administration and configuration of NFS, FTP and Samba servers.
* Installation and configuration of DHCP and Mail server.
* Installation and up gradation of OS kernel and additional packages using RPM, YUM.
* Managing & Resolving disk space issues using Logical Volume Management.
* Maintenance and manage of all the Linux Servers.
* Basic knowledge on Apache web server and Tomcat server.
* Knowledge on VMware (ESX &ESXi), Vsphere, Vcenter, Cloning, Template.
* Good knowledge of identifying and solving problems and enjoy working in a team.
* Installation and configuration of Database agents.
* Performing Catalog backups and importing image.
* Working Experience on Service Now Ticketing tool.
* Knowledge on My-sql databases.
* Troubleshooting the backup issues by analysing the netback up logs.

**Technical Skills:**

**Operating Systems :**  RHEL 5.x, 6.x and 7.x, Ubuntu.

**Servers :** Apache, Squid, Samba, SSH, TELNET, FTP, NFS,DHCP

**Backup :** Tar, Rsync, SCP, Zip.

**Database :** MYSQL 5.0 & Oracle 11g

**Package Management :** RPM and YUM.

**VMware :** VMware ESXi 5.0, 5.5 & 6.0

**Monitoring Tools :** Nagios

**Ticketing Tools** **:** Service Now

**Experience Summary:**

# Worked on**Open Text**.as a **Linux & VMWare Administrator from** Oct 2016 to Oct 2020.

**Projects Summary:**

**Current Project:**

Client Name **:** Merck Sharp &Dohme Australia

Projects : Health care

Technologies **:** WebSphere Application Server 7.0, IBM WPS 7.0, AWS

Database **:** Oracle

Team Size : 18

Designation : Linux System Admin

Role : Team member

**Description:**

This application provides the facilitation for Patient Assessment, Health Planning and Reporting. The application caters for four levels of users including GPs, Nurses, Coordinators and Administration staff.

 The PROMS application is offered as an online and offline service and is implemented using Server/Client technology. PROMS integrates with two Oracle databases, the first is the server which is running the Oracle Enterprise Edition - 10g and the second is the client which utilizes Oracle Database Lite technology. The two are integrated using Oracles Web Togo framework which allows clients to synchronise both the database and application files***.***

**Roles and Responsibilities:**

* Providing L2 RHEL- 6 support to local & remote servers.
* Installation, Configuration and Troubleshooting of OS related issue
* Managed disk space on systems using the LVM.
* Setting up Autofs to automatically mount directories on an as-needed basis.
* Priority based process scheduling using nice and renice command.
* Creating SUDO users and using them conditionally.
* Setting up SAMBA & NFS servers, to enable Windows & UNIX clients to communicate with Linux without the need of additional software on the Windows side, such as NFS clients
* Responsible for adding, creating new users, groups and set-up home directories and appropriate access restrictions to software and directories & files using access modes.
* Backup, Recovery of the database using Veritas Netback up on tape drive and storage.
* OS Hardening, Tuning of system parameters as per the requirements.
* Backup activity carried out by tools like Rsync and tar.
* Worked on projects to upgrade Red Hat Linux servers from RHEL 5.3 to RHEL 5.5.
* Managing disk Quota.
* Managing services and cronjobs.
* Configuring the hard link and soft link for the files(hard link) files/directories(Soft link).
* Configuration of SWAP.
* Checking services and ports.
* Monitoring Linux servers such as Disk space utilization, CPU utilization, Memory utilization.
* Configuring Remote tools such as SSH, FTP, SCP.
* Monitoring and updating Tickets (issues) through Incident management system based on ITIL Process.
* Taking a checklist for Daily Basis (Servers, Backup, and Application).
* Installing software and upgrades to ensure work is performed as per the company policy.
* Inserting, deleting, updating, drop and altering in MySQL tables.
* Responsible for in-house installation, configuration and deployment of servers on client sites.
* Installing/updating Redhat Enterprise Linux-6, Installing/ updating packages through YUM and RPM, Kernel patching.
* Working on many Linux flavors like Centos, Ubuntu and Redhat.
* Configuring LVM on Linux systems.
* Backup and Recovery using backup tools like tar, dump and zip.
* Configuring servers like DNS, NFS, Samba, FTP, SSH.
* Configuring and Managing Apache and Tomcat web server.
* Performing and configure Virtual hosting, web authentication.
* Schedule the automated jobs by using cron and at utilities.
* Experience in analysing logs, problem determination, and Recovery and restart.
* Remote administrations and monitoring of the servers.
* Changing File Permissions and applying special permission on files on request basis.
* Monitoring the Linux server's using monitoring tool Nagios.
* Basic knowledge of Shell Scripting.
* Virtualization with VMware.

**Declaration:**

I hereby solely confirm that all the details provided above are true to best of my knowledge and belief.

**Place : Bangalore Name:Premkumar.I**