# PEDDI RAJU.P

 **Linux+VMWARE Administrator (6 +Exp)**

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**Career Objective**

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 Skills**

* 6+ Yearsof experience in the area of Linux Administration and Application Management
* Installation, troubleshooting and rebuilding physical and virtual environment Linux Systems
* Strong knowledge of Linux System administration practices and troubleshooting including system imaging, security updates, software installation, basic TCP/IP functionality and system troubleshooting
* To build and monitor services on production.
* Raise case with vendor and upload the sosreports
* Experience in Installing Firmware Upgrades, kernel patches, systems configuration, performance tuning on Unix/Linux systems.
* Troubleshot on kernel patches and Upgrades
* Configure Autosys Agent on machines
* Configure and maintain of load balancing, firewalls
* Good knowledge enabling Scripts using Cron Job
* Installing and configuring monitoring tools like Nagios, Application Manager
* Installing Apache Web Server, creating virtual hosts and setting up LAMP stack.
* Good knowledge on installation and configuration of Tomcat
* Managing Half Blade, Full Blade and Rack servers of Dell & HP.
* Responding to alerts in timely fashion as per the pre-defined priority levels and SLAs.
* Experience in Installing, upgrading and configuring Red Hat Linux 5.x& 6 using Kick start Servers and Interactive Installation.
* Integration of APACHE server with JBoss application server using mod\_jk, mod\_cluster, mod\_proxy plugins and deploying SSL certifications on web servers
* Provisioning the servers invirtual environment Like VMware, AWS and Rackspace ,could (EC2,IAAS) and physical environment
* Responsible for company-wide systems and Network Security
* Planning for the Job Schedule & Implementation.
* Performing backups/restores using Sync Backup Open Source Tool
* Managing of NFS, NIS, LDAP, autofs, LVM, DNS/BIND, VNC, Kickstart, PXE
* Timely escalation of complex issues to ‘SME’
* Technical support for in-house programmers
* Remote Server Administration and Troubleshooting in Linux
* Installation and configuration of third party packages
* Write/debug shell programs for cron, security checking, backup, etc
* Managed users, groups, and ftp accounts, permissions and security for clients
* Good expertise on Apache Webserver Administration
* Managing network printers, Application installation for the users in Unix/Linux flavors
* Handling Linux Based Networking, Web server, Ftp server, DNSserver, Samba Server, , NFS server, Squid server, http Server security, compiling, Install MySql software & Installing open source Software’s.
* Creation of File Systems and checking the NFS auto mount file systems functionality
* Maintaining the log files to troubleshoot the issues
* Managing and resolving server and user level issues
* Responsible for creating SOP and managing inventory of the servers
* Handling Linux Based Mail server, Web Server and FTP server
* Securing and managing network with firewall &iptables, creating rules to filter traffic
* Add VLAN’s,Disk’s on VM’s
* Take Snapshots and restore the snapshots
* Add and troubleshot routes and firewall check’s
* Time to implement the changes,Sctasks,Ctask’s
* Maintaining better Coordination among the team members
* Good problem solving abilities. Good team player and individual contributor

**Technical Skills**

* + Operating Systems :RHEL 5.x,6.x,7.x, Centos, OEL 5.X, OEL 6.X
	+ Web Servers :Apache, Apache Tomcat.
	+ Networking : TCP/IP, NFS, Telnet, FTP, DNS, DHCP, HTTP, NIS
	+ Mail :SMTP, POP, IMAP, Sendmail
	+ Backup : Tar, Dump, rsync ,Scp
	+ Security :SSH, SSL, IPtables, TCP Wrappers, port scanners
	+ Databases :Oracle 10g,Oracle 12c, MySQL
	+ Tools :Nagios,MRGT,Cacti, BMC, VMware,Servernow
	+ Hardware Servers :HP Proliant 380,460, 3000c,7000c,Dell PowerEdge

**Experience Summery**

* **Currently working for Capgemini Technology Services India Limited, Bangalore from AUG 2018 to till now.**
* **Worked as a System AdministratorTrimax data center Services Ltd, Bangalore from Feb2015 to Jul 2018.**
* **Worked as a System Administrator for Zeta Interactive Systems India Pvt.Ltd, Hyderabad from Dec 2013 to Feb 2015.**

**Project Exposure**

**Project1:**

 Project Name : Attensity Support Services

 Client : AttensityInc

 Technologies : MySQL, Apache, Tomcat, VMware ESX 5.X,6.X

 Operating System : Redhat Linux, OEL,Centos.

 Role : Platform Support engineer.

**Roles & Responsibilities**

* System Administration of Linux Servers Red Hat, Centos.
* Created user accounts, groups and assigning privileges to them.
* Installation and configuration of Red Hat Enterprise Linux.
* Troublesooting on various issues of Linux box.
* Implementing Secure Shell in Production servers.
* Network File system Administration for Servers and Clients, Importing Exporting File systems, Troubleshooting NFS.
* Configuring FTP server to maintain the shared folders.
* User management: Creation, Deletion, Assigning rights/privileges to users as per ticket/approval.
* Configuring and maintaining NTP Server.
* Managing File System, creation/extend as per Change Management Policy.
* Maintenance and administration of Linux, providing support via Ticketing System.
* Taking Daily backup and Daily reports.
* Checking disk space and the replication from production to replication server.
* Solving the issues based on customer requirements.
* Installing one server to number of client side via PXE Boot. As a (system-config-kick start.)
* NFS server configuration and maintenance.
* Use of LVM for dynamically extending and reducing partitions.
* DNS server configuration and maintenance.
* DHCP server configuration and maintenance.
* Troubleshooting the technical problems
* Customization the application with required features
* Remote system administration using tools like Ssh, Telnet, and Rlogin.
* Installing packages through RPM, YUM.
* Installation, configuration and administration of VMware.
* Automation of jobs through crontab and autosys.
* Configuration of Samba File Server.
* Scheduling the jobs using Cron command

**Project Exposure**

**Project2: Online radio Streaming (Client: Crystal Media networks )**

Designation: Linux System Administrator

**Roles & Responsibilities**

* Installation, Configuration and Maintenance of VMware ESX 5.x and Virtual Machines.
* Importing and exporting Virtual Machines.
* Creating volumes and managing file system using Logical Volume Manager (LVM).
* Creating and troubleshooting of virtual hosting.
* Good Experience on DR test.
* Installation and configuration of apache, Apache Tomcat and Jboss servers.
* Installing, troubleshoot and managing the Mysql Master and Slave servers
* Adding SAN LUNs to ESX Servers & Management of EMC Storage devices.
* 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.
* Installing of software packages and patches.
* Troubleshooting booting related issues.

**Project Exposure**

**# First Organization: Zeta Interactive indiapvt.Ltd,(Dec 2013 to Jan 2015)**

**Client : Mutual&FederalInsurancecompany**

**Designation: System Administrator**

**Platform :** RHEL4.x, 5.x, 6.x and OEL

**Roles & Responsibilities**

* Installed Red hat Linux created user logins, administering the system
* Performance and monitoring user activities.
* Installed different RPM and configured repositories to use YUM command.
* Implemented various RAID levels, logical volume creation, mirroring.
* Installation, configuration and maintenance Mail servers (SMTP, IMAP, POP3), DHCP Server, NFS, Samba, FTP server, VPN Server on Red hat Linux.
* Configuring distributed file systems and administering NFS server and NFS clients and editing auto-mounting mapping as per system / user requirements.
* Reviewing system log files for errors. Setting up CRON jobs for backups and monitoring processes.
* Installing and troubleshooting of web servers like Jboss, Apache and Load Balance by using heartbeat and hardware loadbalancer
* Secure Shell (SSH) implementation.
* Providing Remote Administration and Technical support for 1800 Linux Servers.
* Troubleshooting logon problems and boot process.
* Managed Disks and File systems using LVM on Linux.
* Scheduling backups with TAR command.
* Troubleshooting and Rectification of network associated problems,
* Monitoring servers through *Nagios* tool

**Educational Credential**

* **B.Tech** in **Computer Science and Engineering** (CSE), **SVU**

**Declaration:**

 I hereby, declare that the above information is true to the best of my knowledge

and belief.

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