Lal Bahadur

Having 4 Years of working experience in Linux Domain along with Database, Cloud and python.

Pune, Maharashtra
lalbahadur29_oen@indeedemail.com
+91-9717124412

Professional Summary
• Having around 4.5 years of experience in Linux System Administrator in heterogeneous environment.

• Installation and Configuration of Red Hat Servers 6.0/7.0
• Configuration of Network resources, adding & configuring Virtual NIC.
• Install, update and upgrade the packages using with rpm and yum tools.
• Configuration of Remote Access utilities, providing user access control on services like TELNET, FTP and SSH
• Monitoring the Servers performance using with performance monitoring tools like TOP and PS etc.
• Configuring and Maintaining the Disk Quotas and ACLs (Access Control Lists) for users.
• Configuring the LVM (Logical Volume Manager) and extended the logical volumes online.
• Creating and Managing the File Systems.
• Having experience on automation concepts like shell scripting and capable of preparing scripts from project perspective.
• Installation and configurations of NFS and FTP.
• Installation and Configuration of SAMBA & iSCSI.
• Responsible for creating, modifying and deleting users, groups and assigning the permissions to users and groups.
• Installation and configurations of DHCP and DNS Servers.
• Installation, Configuration, Creating Databases, Tables and assigning privileges to MYSQL users.
• Installation, Configuration, Creating Database, Table and assigning privileges to users on PostgreSQL.

• Configuration of Load balancing and management on PostgreSQL.
• Upgrading PostgreSQL from Lower Version to Latest.
• Installation and configuration of HTTP.
• Installation and configuration of Postfix.
• Configuration of SELinux and Firewall.
• Installation and configurations of Apache Web Server & Tomcat Server in RHEL 6.0 & 7.0
• YUM server and client Configuration and Management.
• Configuration of CRON job.
• Kick-start Server configuration and Management.
• Resource monitoring and server hardening.
• Having experience in Hardware maintenance, replacement of the server, Upgrade of Kernel & OS, Server migration and Virtualization.
• Having experience in AWS Cloud Computing.
• Having experience in EC2, Elastic IP, S3.
• Having knowledge of inbound and outbound traffic management.
• Having knowledge of web and application hosting.
• Having knowledge of load balancing.

- Having Knowledge of python development.
- Knowledge on ITIL such as Incident Management, Problem Management and Change Management.

Personal Summary
Name: Lal Bahadur
Date of Birth: 1st Dec 1987
Marital Status: Married
Nationality: Indian

Willing to relocate to: Pune, Maharashtra - Bangalore, Karnataka - India

Work Experience

Senior System Engineer

Infosys BPM Ltd - Pune, Maharashtra
August 2018 to Present

Linux Server Administrator

Technical Support Executive

Ample Technologies Pvt. Ltd - Pune, Maharashtra
August 2015 to August 2018

Linux Server Administrator

Education

Master's in Embedded System & VLSI Design

RGPV University - Jabalpur, Madhya Pradesh
August 2012 to December 2014

Bachelor's in ECE

RTMNU University - Gondia, Maharashtra
August 2005 to May 2009

Skills / IT Skills

MYSQL, POSTGRESQL, PYTHON, SCRIPTING, AWS, Linux

Certifications and Licenses

RHCE

February 2018 to Present

RHCSA

November 2017 to Present

ACMT

Additional Information

Technical Skills
• Operating system: Linux RHEL 6/7.x, and CentOS 6/7,
• Cloud: AWS,
• Programming Languages: Shell Scripting & Python
• Mail Messaging Server: Postfix
• File sharing services: FTP, NFS, SAMBA
• Storage: LVM, iSCSI, S3,
• Ticketing tool: iCare & AHD
• Monitoring tools: Nagios
• Web server: Apache, Tomcat, HTTP
• Database: MySQL, PostgreSQL
• Instance: EC2, Elastic IP,
Roles and Responsibilities:
• Monitoring alerts using Nagios tools and following SLA.
• Handling and response to the mails, such as providing information to users.
• Creating ticket and escalate to concern team.
• File Systems and Process management.
• Configuration of Master server, Slave server & integrating NFS and Autofs.
• Managing User and Group Administration.
• Installing and Upgrade the Linux using kick-start method.
• Package Administration(RPM & YUM)
• Performing Schedule Jobs (At & Cron).
• Processes administration and Management like monitoring, start/stop/kill various processes.
• Monitoring and managing swap space.
• Working with open source packages like SUDO, Open SSH and providing trouble shooting.
• Configuration of remote access utilities, providing user access control on services like Telnet, FTP and SSH.
• Monitoring system resources, logs, disk usage, scheduling and monitoring backups and restore.
• Setting up cron jobs for the user to deploy scripts on production servers.
• Installation, configuration and maintenance of LVM on RHEL.
• Setup Quotas for the user accounts & limiting the disk space usage.
• Performed check out for the sanity of the file systems and volume groups.
• Responsible for settings up NFS server and client, Telnet server, FTP servers, DNS, DHCP, LVM and Apache Configuration, Samba installation and configuration.
• Working in a 24X7 on call rotation to support critical production environments.
• Work experience on consoles and administrated the accounts.