

Abhishek Kumar

Linux System Administrator

Laxmi Nagar, Delhi

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Resourceful System Administrator consistently responds to wide range of technical challenges with focused and creative approach. Highly effective at problem solving and decision making with 3 years of relevant IT experience.

#readytowork

Willing to relocate: Anywhere

Work Experience

Linux System Administrator

Society for Health Information Systems Programmes, Noida - Delhi, Delhi

July 2019 to April 2020

ROLSE AND RESPONSIBILITY

- Worked on DHIS2 web-based health management information system (HMIS) platform.
- Deployed DHIS2 on Different OS Comprises Redhat,Centos, Ubuntu, Windows.
- Used Linode instance For DHIS2 production.
- Designed and implemented Database PostgreSQL and MySQL According DHIS2.
- Used LVM for the partition and extending/resize the volume and swap partition as per need.
- Used Docker Container for the project Deployment.
- Used Bash shell scripting for Psotgresql Database backup and restoration.
- Used Zabbix for daily servers and application monitoring.
- Diagnosing, monitoring performance issues using PS, TOP.HTop,vmstat,
- Administering and monitoring System Performance, disk space and memory.
- Installing, Configuring and Management of file servers like NFS & FTP for remote sites.
- Administration of Apache, Samba, DNS.
- Knowledge on Command Line utilities, ACL, Cron Job, Firewalls, Virtualization, Boot Process and Troubleshooting.
- Installation and configuration NTP (ntpd and chrony)
- Responsible for providing SAMBA, FTP, NFS access for new users.
- Performance Monitoring of servers and taking backups as per the requirement using rsync, scp, sftp tools.
- responsibly performing usefull network setting with basic configuration undersatanding.

System Engineer

NEXIO GLOBAL - Pitampura, Delhi

October 2017 to July 2019

ROLSE AND RESPONSIBILITY

- Used AWS resources like EC2 and lightsail Compute services for Deployment of Video Conferencing software.
- Used AWS load balancer and Auto scaling services For load balancing.
- Used S3 service for storing of project Data.
- Used AWS VPC service for launch project in same network.
- Used Docker Container service in project Development and Testing environment.
- Used AWS cloud watch service for Monitoring Cloud services.
- Used AWS RDS services for Database management.
- Configuring and maintaining local monitoring servers like Zabbix .
- Diagnosing, monitoring performance issues using PS, TOP, Htop
- Administering and monitoring System Performance, disk space and memory.
- Administration of Apache, Nginx webserver.
- Knowledge on DNS server.
- Installation and up gradation of OS, kernel and additional Packages using RPM and YUM.
- Performance Monitoring of servers and taking backups as per the requirement.
- Troubleshooting SAMBA servers and SAMBA clients.
- Performance Monitoring of servers and taking backups as per the requirement using rsync, scp, sftp tools
- responsibly performing useful network setting with basic configuration understanding.
- Responsible for performing pxe installation of Linux based operating system.

Assistant System Engineer

VSS BUSINESS SOLUTION Pvt. Ltd, Delhi - Shakarpur

February 2016 to April 2017

ROLE AND RESPONSIBILITY

- Managing User accounts, groups, file systems and Security using active directory.
- Installation, configuration, management and maintenance of user systems.
- Remote Administration of Linux server using ssh.
- Monitored all servers/system using Zabbix monitoring Tool .
- Creating and removing volume groups, physical volumes and logical volumes using LVM.
- Analysed and managed software patches and versions necessary for successful operating system upgrades.
- Performed troubleshooting and maintenance of existing network systems.
- Configured security settings and granted system access to groups and individuals.
- Tracked problematic system errors by implementing various user support tracking metrics.
- Monitored, tracked and prioritized new work requests at Help Desk within set response times.

Education

B.TECH in COMPUTER SCIENCE ENGG. in COMPUTER SCIENCE ENGG

TECH DR RR & DR SR TECHNICAL UNIVERSITY - Chennai, Tamil Nadu

2013

L.S COLLEGE muzaffarpur - Muzaffarpur, Bihar

2009

MARWARI HIGH SCHOOL
2007

Skills / IT Skills

- Web Server:-Apache, Nginx, Tomcat (3 years)
- Database: Mysql, Postgresql, MariaDB (2 years)
- Server Monitoring Tool: Zabbix (3 years)
- Cloud Computing: AWS Services IAM, EC2, S3, VPC, Route53, Cloud Watch, RDS. (1 year)
- Container Service: Docker (2 years)
- Shell Scripting: Bash Scripting (1 year)

Certifications and Licenses

RHCSA

July 2017 to Present

RHCSA certified – 2017-07-20 - CERTIFICATE NUMBER: 170-168-793