

RANJAN KUMAR SHAH



+916360541161



ranjankumarshah189@gmail.com



Bangalore, India



<https://www.linkedin.com/in/ranjan-kumar-shah-a56576206/>

Objective

As an IT Infrastructure Specialist having 3 years of experiences, with a broad knowledge of the System, Virtualization, Cloud Infrastructure, Networking, strong desire to learn and adapt to the latest in technology that effectively contributes to the growth of organization.

Certifications

- DevOps Essentials - CI/CD Over AWS Cloud Program from Linux World.
- AWS PROJECT certificate from great Learning Academy.
- Be A White hat hacker and pentester from Eduonix Learning Solutions.

Experience

Employer - Software Technology Parks of India.(Mar 2022 - Feb 2023).

Bangalore, India

Linux System Administrator

- Installation, Configuration, Administration and Upgrade of Redhat Linux & Ubuntu Operatingsystems.
- Providing Support for all issues includes day to day system administration tasks monitoring, troubleshooting, system performance tuning.
- Build and **patch update** of Linux servers using Red Hat Satellite.
- Responding to **JIRA** generated incident-tickets.
- Monitoring and optimizing system performance and reliability. Maintaining a scheduled process through CRON.
- Installation and configurations of **Apache, Drupal, PHP, Tomcat Server & JBoss MySQL & Postgres** SQL Database.
- Configuring the **LVM** (Logical Volume Manager) and extended the logical volumes online.
- Worked on securing data by using permission policies, User & Group Administration.
- Providing the File permissions like setUID, setGID, and Sticky bit to files and directories.
- Managing **DHCP** and **DNS** Servers.
- Exposure to Linux with various services like **NFS, Samba, DHCP**.
- Configuring SSL Certification and verification with openssl.
- Configure access control using **IP tables**, host deny & host allow.
- Taking Backup and Restoring in Postgres SQL, creating databases & creating tables and assigning privileges to Postgres SQL users.
- Configuration of Remote Access utilities, providing user access control on services like telnet, ftp and SSH.
- Diagnose, troubleshoot and repair system related problems.
- Troubleshoot deployment problems, release issues and environment issues in a multi-component Environment

Employer - Railwire ICT Pvt Ltd (Mar 2021 - Mar 2022).

Bangalore, India

Role- NOC Engineer

- Installation, Configuration, Administration and Upgrade of Redhat Linux & Ubuntu Operatingsystems.
- As part of NOC to troubleshoot network related issues, worked on ticketing tool, patching activities.
- Handling day to day issues on System performance & CPU /Memory Utilization.
- User Administration adding and removing the users. Providing users permission.
- Troubleshooting the hardware and network issues.
- Creation of Users and Groups in linux.
- File Permissions like Sticky bit, Chmod etc

Employer - Foiwe info Global Solutions (JAN 2020 - FEB 2021).

Bangalore, India

Role- System Administrator

- Installation, Configuration, Administration and Upgrade of Redhat Linux & Ubuntu Operatingsystems.
- Using NAGIOS Monitoring Linux servers such as Disk space utilization, CPU utilization, Memory utilization. (TOP, vmstat, iostat, free,)
- Install and configure software and hardware.
- Setting up new users and giving them access to the intranet.
- Taking backup on Linux server using Rsync, Tar

Skill Set

- **Cloud-** Amazon Web Services (AWS EC2, AMI, VPC, EBS, S3, Root 53, IAM, RDS, Load Balancer and Auto Scaling)
- **Containerization Tools-** Docker & Basic Kubernetes
- **Operating system-** Linux (Centos, Ubuntu), windows
- **Continuous Integration-** Jenkins
- **Monitoring Tools-** OPManager
- **Source Code Management-** Git, SVN
- **Languages-** Basic Shell Scripting
- **Web server-** Apache, Nginx, Tomcat
- **Databases-** MySQL, Postgres SQL

Education

B.E In Computer Science & Engineering

Visvesvaraya Technological University

(2015-2019)

Declaration

I do here by declare that the particulars of information and facts stated here in above are true, correct and complete to the best of my knowledge and belief.

DATE:

PLACE: Bangalore

Ranjan Kumar Shah