Mahesh Lavate

LINUX ADMINISTRATOR



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Navi Mumbai, India

EDUCATION

BSC (Information Technology)

Sanpada College of Commerce and Science

08/2018 - 05/2021.

Mumbai University (8.02 CGPA)

HSC

Mahatma Gandhi Mission Junior College

Science(52%)

SSC

St. Juinagar Convent School

• 66%

WORK HISTORY

Sinch India (ACL Mobile Limited) (November 2022 - present)

System Engineer

- Monitoring and supporting AWS infrastructure for SMS application in BAJAJ FINANCE
- Worked extensively with SMS server application in Banking sector such as Bank of India DC (Datacentre), SBM and Suryoday.
- Deploying and maintaining Web, DB and applications such as Apache, Nginx and MySQL.
- Configuring Linux/Unix servers such that they comply to the IS norms.

Route Mobile LTD (08/2021 - 11/2022)

- * worked in banking domain (Bank of India)
- Monitoring, troubleshooting infrastructure components hosted in various cloud environments
- Work closely with the security team for stress tests and rectifying issues in a timely manner in various environments
- Rapidly establishing a good working relationship with customers and other professionals
- Evaluate tools, technologies and processes to improve efficiency and scalability of continuous integration environments
- \bullet Self- motivated and help improve team performance by suggesting & leading innovation using new tools & technologies, working with limited supervision

Jarvis Pvt. Ltd (02/2019 - 09/2019)

Worked in a private company called Jarvis Pvt Ltd as a data collection and entry intern and collected data on politicians and voters in a database.

SKILLS

Linux

MySQL

Apache

Python

PERSONAL PROJECTS

Trainer (08/2021 - Present)

 Used to take tuitions at park for calisthenics to fund myself at an early age.

CERTIFICATES

- Redhat Certified administrator(RHCSA) pursuing
- Computer hardware (06/2018 09/2019) Sami Infotech

ACHIEVEMENTS

Proficiency in Linux, SQL and basics of Cloud. Won fastest data entry award at Jarvis. Worked on a "Library Management System" where I used MySQL to manage details of books, students etc.

LANGUAGES

English

Full Professional Proficiency

Hind

Full Professional Proficiency

Marathi

Full Professional Proficiency

INTERESTS

Programming

Fitness

Swimming

Athletics

Calisthanic

Roles and Responsibilities (Linux)

- Proactively maintain and develop Linux infrastructure technology to maintain a 24x7 uptime services at multiple clients.
- Installation and configuration of Apache, Apache Tomcat, Nginx, MySQL, PHP, RabbitMQ servers.
- Involved in the activities such as DC-DR drill activity for SMS servers.
- Deployment of SMS application.
- Deployment, configuration and upgradation of Apache Tomcat to comply with the VA points.
- Master-Slave replication of Database servers, such that two servers are in sync with each other.
- Purging of Database servers on a weekly basis, backup and restoration of data from tape.
- Installation and configuration of NFS on Linux servers for file sharing.
- Configuration of NTP on Linux servers such that they are in sync with Bank NTP servers.
- Break password of super user of RHEL 6 and 7 servers after getting restored and assign IP to it.
- Mitigate OS related SCD points on a quarterly basis which includes patching of OS servers and many other.
- Job scheduling using crontab and working on shell scripting as per requirement.
- Monitor and managing resource utilization like disk space, Memory, CPU, etc are well within the specified limits.

Roles and Responsibilities (Cloud)

- Supporting and maintaining the AWS cloud infrastructure.
- Knowledge of AWS services such as EC2, VPC, S3, IAM.
- Worked with supporting and maintaining the EC2 instance.
- Worked with maintaining S3 data life cycle.
- Creating IAM groups, roles and policies.
- Worked with ACM service