



# MEHTAB ALAM

LINUX SYSTEM ADMINISTRATION

## SUMMARY

Almost 2 year of experience as Linux admin L1 support, with a strong performance background in wide variety of professional system support and solution-based IT services for customer infrastructure Linux systems (or administrations) including, monitoring, configuration, troubleshooting maintenance and development of operating systems.

## OBJECTIVE

To be an active player in the IT and ITES field where I can proactively contribute my knowledge and expertise in order to meet the demands of My professional associates namely, my employer, customer (external as well as internal), and colleagues, and to continuously learn and value-add my professional skill-set to furthermore, meet the changing demands from me in an everchanging business environment.

## EXPERIENCE

**Linux System Admin • Raising Info Tech PVT. Ltd • Dec 2020 – Present**

**Client: Tata Steel**

- Disk space management.
- Restore deleted/lost LVM from archive then activate.
- Logical volume management (Reduction of LVM).
- Migrate data from old PV to new PV.
- Scheduling task using cronjob.
- Configure NTP client.
- Swap and RAM full issue (once we get a ticket from Full swap issue usually check for the ram consumption the flush it back to the disk).
- LOG rotation.
- Applying file permission on required users and groups. □ Creation of users and groups.
- Modification and removal of user and group accounts.
- Resetting the users account, lock and unlock the user's account.
- Configure YUM and Repo.
- Software installation using YUM, and RPM.
- OS installation.
- OS upgrade.
- Analysing and monitoring server performance.
- EXSI upgrade 6.5 build no. from 14990893 to 17097218.
- EXSI upgrade 6.7 build no. from 14990268 to 17098360 Manage. incident/change/customer service request in Service Now and follow full ITIL process.
- OS Deployment I.E. Linux and Windows
- System Monitoring with TOP, NETSTAT, IOSTAT, SAR.
- File permissions (CHMOD, CHOWN, CHGRP)



## SKILLS

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- **RedHat Certified Engineer. (RHCE)**
- **RedHat Certified System Administrator. (RHCSA)**
- **Ansible.**
- **Git.**
- **Nagios.**

## EDUCATION

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- **B.com(H) | 2016-2019 |**  
CALCUTTA UNIVERSITY

## TRAINING COMPLETED

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- RedHat Certified Engineer. (RHCE)
- RedHat Certified System Administrator. (RHCSA)
- Ansible.
- Nagios. □ Git.

## PERSONAL INFORMATION

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**Name** : Mehtab alam  
**Father's Name** : Ansar ahamed  
**Date of Birth** : 04/05/1995  
**Nationality** : Indian  
**Language Known** : English, Hindi, Bengali.  
**Marital Status** : Single  
**Residence** : M.P.Road Post-Garulia, Dist-24 PGS (N) Kolkata WB Pin-743133

## PROFESSIONAL EXPERIENCE

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- Users, Groups and Permissions related system administrator task

i.e. users and groups creation, user's password reset.

- Configuring of DNS server and client
- Configuration of DHCP server and client
- Configuration of SAMBA server and client.
- Configuring of FTP server and client.
- Configuring of iSCSI server and client.
- Software management using YUM, and RPM.
- Configuration of NTP server.
- Configuration of NETWORK BONDING.
- Configuring of HTTP server and client.
- OS Deployment i.e. Linux and Windows.
- Compressing and uncompressing using tar and gzip.
- Remote login tool like SSH, and telnet.
- System Monitoring with TOP, NETSTAT, IOSTAT, SAR.
- Working on resolving the issues before they impact the Business.
- Resolved many Incidents and got appreciation from higher levels.
- Possess quick and strong grasping power, excellent communication and organizational skills. Enjoy working as a rainmaker in high-energy environment. Always adaptive to new environments and enjoy learning new things.

## ANSIBLE

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- Ansible lab setup. (Configure Ansible Create and Manage Hosts)
- Deploy Ansible. (Ansible Ad-Hoc commands)
- Implement playbook (Write Playbook, Automate Tasks on multiple manage hosts)
- Implement task control (Manage task control, handles, and task errors in Ansible Playbook)
- Deploy Files to Manage hosts (Adjust files on hosts manage by ansible.

## NAGIOS

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- Nagios Server configuration.
- Nagios NRPE (Nagios Remote Plugin Executor) or Client installation and configuration.
- Scheduled Downtime (Blackout set).
- Add New-plugins.

## GIT

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- Git lab setup (installation and configuration)
- Working with branches, editing, margining and deleting branches.
- Creating git-hub accounts.
- Creating repository.
- The push and pull system.

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