

NAME: Sohail Usman Baig

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Career Profile:

Linux administrator, with a strong performance background in wide variety of professional system support and solution-based IT services for Linux Systems (or administrations) including, monitoring, configuration, troubleshooting and maintenance of operating systems.

Certification: • Red Hat® Certified System Administrator (RHCSA®)

ID- 220-187-090).

Technical Skills:

- Installation, Configuration, and Troubleshooting of OS's RHEL, Ubuntu, CentOS, Fedora
- User Administration (Creation, Modification, Deletion, Managing permissions)
- Understanding Linux File System
- SSH Key Management on Linux servers & SSH Password Less Login
- TCP/IP Configuration of Clients and Servers: IPs, Gateways, Name servers, Netmasks, Hostnames, Domain names etc. for individual machines
- Software and Packages installation using YUM and RPM
- Disk and Quota Management
- Archiving & Compression
- Good Understanding of compression and Archive (tar, zip, gzip, bzip2)
- File system operations. (Create, mount, unmount and remove)
- Good knowledge of fstab & fdisk
- Ansible, Playbook
- Configuring Web and Application server such as Apache, Httpd etc.
- Use of Rsync and SCP for remote backup.

- Integration of various network related services like NFS, DNS, FTP and Samba Server.
- Managing Port Numbers.
- Basic Shell Scripting.
- Excellent oral and written communication skill

Skills:

- **Cloud Platforms: Amazon Web Services (AWS)**
- **Containerization: Docker**
- **Configuration Management: Ansible**
- **Database: PostgreSQL**
- **Operating Systems: Linux (RedHat, Ubuntu, CentOS)**
- **Basic Networking Concepts**

Professional Experience:

Company: Hitachi System India Pvt Ltd.

Designation: Junior Technical Engineer

Experience: 2 yr.

Duration: Currently Working

Support:

- Check process that are consuming more resources than expected using (Tools > Top, Sar, free -m).
- Monitoring CPU utilization for critical process like JAVA & PostgreSQL using (Tools > Top, Sar, free -h).
- Work on tickets Incidents, Task Assigned, Change Request and Work order.
- Clearing cache and buffer after approaching application team using `echo 1 > /proc/sys/vm/drop_cache`
- Performed routine checks on the Linux servers of the firm.
- Taking system backup to the remote server using "Rsync" tools compressing backup with tar (with gzip, bzip2).
- Configuring IP addresses to the interface using "ifconfig" and sometime static IP by editing ifcfg-eth file.
- Changing as assign custom permissions using setfacl, chmod, etc.
- Monitored the servers and Linux scripts regularly and performed troubleshooting.
- Worked with DBAs on Installation of PostgreSQL database, restoration, and log generation. Perform Security Patching of Linux server.

Strengths:

- Quick Learner
- Ability to Work with Team
- Troubleshooting & Problem-Solving Skills
- Flexible & Adaptable to Changes & Challenges
- Ability to Perform & Contribute Under Pressure

Education & Qualifications:

Examination	Board/University	Percentage	Year
Bachelor's Degree	Mumbai University	7.88 CGPI	2022
H.S.C	Maharashtra	45.38 %	2019
S.S.C	Maharashtra	43.40 %	2017
Linux	Sadhiq-Linux-Institute		2022
RHCSA® CERTIFIED	Red Hat® Certified	259	2022

Personal Details:

Full name	Sohail Usman Baig
Father's Name	Usman Pyarejan Baig
Date of Birth	24-10-2001
Nationality	Indian
Gender	Male

Declaration:

I assure the authenticity of the above-mentioned information is correct and true to the best of my knowledge and belief and I bear the responsibility for the correctness of the above-mentioned particulars.

Sohail Baig