

# RESUME

## Linux System-Administrator

Shaik Zubair, Mobile: +91-9390633492

### Professional Summary

Over all **2+** years of hands-on experience in IT industry, in Linux/Unix administration, monitoring, configuration management and application deployments.

### Education

- ❖ **Bachelor of Science (B.Sc. – Horticulture)**, Dr.YSR Horticultural University, College Of Horticulture, Anantharajupeta, Kadapa dt., Andhra Pradesh, India.

### Employment – History

#### ✓ **NIVASS IT Solutions Private Limited**

**Role:** System Administrator **Period:** May-29-2020 To Till-date

### Technical Skills -Expertise

#### **Linux/Unix System Administration**

- Configuration of hostname's, IP's and providing DNS resolving name-servers
- Configuring Files/Directories permission's, Advanced Permissions SUID, SGID, Sticky-bit & ACL's
- Creating directories and configuration of mount-points, Remote copy using SCP, RSYNC tools
- User & group management, Lock/Unlock passwords, resetting passwords based on password-policy
- Backup configuration, restore management, taking backups via cron jobs and disaster recovery
- Process management, verifying list of open files and managing the process-based criticality
- Disk management, fdisk, df -h and du -sh and checking ram size using "free" command
- Package/Patch management through Redhat package manager RPM and YUM,
- Configuration of File-systems such as logical volume manager LVM, Redundant Array Independent disk RAID and configuration of SWAP file-systems
- Mounting file-systems on directories and managing mount-points from SAN & NAS
- Configuration of secure shell SSH and implementing Password-less authentication.
- Servers-Hardening, TCPWrappers, troubleshooting server slowness

- Monitoring network, Server's health checks, Ticket-queue monitoring & Assigning
  - Logs analyzing, troubleshooting, providing solutions & Submitting RCA root-cause analysis report
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- TCP/IP Concepts, SSH, DHCP, IP-Routing, Configuring and managing
  - **NFS& NIS** for shared network information
  - Configuration of Network time protocol and managing **NTP** service
  - Installation and Configuration of **FTP and SFTP** Servers
  - Configuration of **Samba** server and managing samba shares
  - Configuring and managing of web-servers Apache, **Tomcat**, **HTTP**, and **Proxy**
  - Installing Configuring and Troubleshooting of mail-servers **SENDMAIL** and Postfix service
  - Configuration of Domain Naming service **DNS** and Dynamic host configuration protocol **DHCP**
  - Configuring mount points from **SAN** storage and maintaining **NAS** file-systems

## **LINUX: -Roles and Responsibilities**

- ✓ Multiple flavors of OS installations done from ILO and Remote installations such as KICK-START
- ✓ Performing **OS patches** and applying application patches and roll-backing on quarterly basis
- ✓ Scheduling OS backups, mount point backups monitoring the alert mails accordingly
- ✓ Backup and recovering the files, directories by communicating with Backup/Backup design teams
- ✓ Managing Users, Groups, Password Security, Roles, Privileges and Resources.
- ✓ Implemented **security ACL's** as per request and done server hardening
- ✓ Configuring Logical volume manager (**LVM**) extending, resizing mount points as per requirement.
- ✓ Monitoring process management, performance management and preparing weekly reports
- ✓ Maintaining OS system security standards, host and client access, automate required audits.

- ✓ **RPM & YUM Package** Management in Red hat Linux and troubleshooting boot problems
- ✓ Hands on experience in remote administration using **SSH, SCP, TELNET**.
- ✓ Implemented **SSH password less** authentication and maintained good relationships various teams
- ✓ Monitoring CPU, Memory, Process utilization reports and performing troubleshooting activities
- ✓ Daily health checks and monitoring servers at OS level, Regular checking of Alert Logs, Archive Logs, Trace files and backup verifications and configuring TCP wrapper support to Allow/Deny
- ✓ Configuring and managing **NFS & NIS** for shared network information
- ✓ Configuration of Network time protocol and managing **NTP** service
- ✓ Installation and Configuration of **FTP and SFTP** Servers
- ✓ Configuration of **Samba** server and managing samba shares
- ✓ Configuring and managing of web-servers Apache, **Tomcat, HTTP**, and **Proxy**
- ✓ Installing Configuring and Troubleshooting of mail-servers **SENDMAIL** and Postfix service
- ✓ Configuration of Domain Naming service **DNS** and Dynamic host configuration protocol **DHCP**
- ✓ Configuring mount points from **SAN** storage and maintaining **NAS** file-systems
- ✓ Maintaining ticket tracker & activity tracker and assigning tasks to the team accordingly
- ✓ Deployed hardware devices like HP-Blade and SUN-Hardware's
- ✓ Handling tickets through Service-now, Service-request through support.oracle.com and having knowledge on ITIL process which enable productivity in reaching targets as per company target.

### **Personal Profile:**

Name : Shaik Zubair  
 Father's Name : Shaik Noor Ahmed  
 Status : Single  
 Nationality : Indian  
 DOB : 06-june-1997  
 Languages Known : English, Hindi, Urdu, and Telugu.  
 Mobile # : +91-9390633492

Mail-Id : shaikzubair3492@gmail.com  
Hobbies : Reading books, Cricket, Listening to music.

### **DECLARATION**

I hereby declare that the above information is true to the best of my knowledge and belief.

Date:

Place:

**(Shaik Zubair)**