**M.V. HARI PRASAD  
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**Career Objective**

To become a contributing Linux Administrator in an organization where I can implement my skills and experience to provide 100% contribution for the company’s growth and there by applying the best business practices.

**Professional Experience:**

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| --- | --- |
| **Linux System Administrator**  **NETELITY WEBSOLUTIONS PVT LTD, Bangalore**  **Mar’18 to Till Date** | |
| **Professional Summary** | * Total 4.8 Years of hands-on experience in & as **Red Hat Linux System administrator, Cloud Admin** * I possess strong Linux administration skills in REDHAT environment and the ability to work reliably and independently in a 24/7 mission critical environment. * Creating and managing users and groups and assigning the permissions to users and groups. * Troubleshooting user login failures. * Network Administration (like configuring IP address). * Trouble shoots if any CPU or memory utilization is very high. * Performing user and group administration. * Implementation of security using **Setuid**, **Setgid**, and **Sticky bit**. * System Disk space, Swap Space & file system management. * Monitoring and system tuning. * Developed and documented technical design, ET architecture and framework for secure integration and implementation for new cloud infrastructure and applications, to improve performance, manage costs and drive efficiencies. * Planned for system and application migration to the cloud , adhering to the customers technical and business requirement. * Problem determination and troubleshooting. * Configuring SSH and trusted login. * Job automation using **cron** and **at**. * Applying **SUDO** and **ACL** for users * Configure and Managing swap space. * Installing RPM’s through **RPM and YUM**. * Backup & Restoration by using **TAR & ZIP**. * Performing Process Management. * Having knowledge on servers like **NFS, FTP, Samba, Telnet, Squid, SSH, MySQL**. * Knowledge on **SELINUX.** * Creating and managing **PV, VG, and LV.** * Creating and extending the file system under LVM. * Knowledge on ITIL process. * Analyzing and Rectifying Login and Booting Issues. * User administration and password policy management. * Ability to work effectively with all levels of personnel and other groups. * Knowledge on Patch Management, Upgrading patch as per the client requirement * Configuration of Remote Access utilities, providing user access control on services like **FTP and SSH**. * Monitoring the Servers performance using performance monitoring commands like **top & ps** etc. * Excellent problem-solving skills with good interpersonal skills. * Linux Administration, Red Hat Linux, YUM,IPTABLES, Patch Management, Vulnerability Management, User Management, Disk Management, Remote Assistance, Suse Linux, Unix. |

**Tools and Technologies**

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| **Operating Systems** | Linux RHEL 7, RHEL 8, Centos & Ubuntu |
| **Storage** | Logical Volume Manager |
| **Servers** | Samba, SSH, FTP & NFS |
| **Database** | MySQL |
| **VMWare** | VMWare |
| **Monitoring Tools** | Nagios |
| **Package Management** | RPM, YUM, DNF & APT |
| **Scripting Tools** | Shell Scripting (LINUX/UNIX) |

**Educational Qualification**

* Master of Business Administration from JNTU YSR Kadapa.
* B.COM from S.V Arts College, Tirupathi.
* Intermediate From GOVT Junior College, Pulivendula
* SSC from Nalanda High School, Pulivendula

**Abilities**

* Strong analytical and problem-solving skills.
* Ability to work independently and as part of a team.
* Very good customer service skills and good communication skills.
* Capable and willing to learn new technology.
* Skills in professional and friendly service, and resolving customer problems in minimum permissions

**Project Details:**

**Project #1**

**Project Title:** British Telecommunications

**Client :** British Telecommunications

**Duration:** March 2018 to Till date

**Role :** Linux Administrator

**Roles and Responsibilities**

* Providing **24/7** support.
* Handling and response to the mails, such as providing information to users.
* Creating ticket and escalate to concern team.
* File Systems and Process management.
* Managing **User and Group Administration**.
* Package Administration (**RPM & YUM**).
* Processes administration and Management like **monitoring**, start/stop/kill various processes.
* Monitoring alerts using Nagios.
* Troubleshooting for memory issue.
* System startup and shutdown.
* Monitoring and managing **swap** space.
* Working with open-source packages like **SUDO**, Open SSH and providing trouble shooting.
* Monitoring system resources, logs, disk usage, scheduling and monitoring backups and restore.
* Setting up **cron** jobs for the user to deploy scripts on production servers.
* Installation, configuration and maintenance of **LVM** on **RHEL**.
* Password and identity management.

**Personal Details:**

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| **Current Address** | #32, 2nd Cross, Chanmundeswari Layout,  DC Halli, Bangalore-560076 | | |
| **Permanent Address** | #32, 2nd Cross, Chanmundeswari Layout,  DC Halli, Bangalore-560076 | | |
| **Passport Number** | NA | **PAN** | NA |

**Declaration:**

I hereby declaring that all the details furnished by me are correct according to my knowledge and I completely bear the responsibility.