RESUME

SUDARSAN PIDUGU

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Having overall 2+ years of experience. Linux Administrator and Communication Technologies with establishing and performing activities over the weekends. In VMware Building server, Disk management, and Troubleshooting.

SKILLS & ABILITIES:

- **Operating Systems**   : Redhat Linux, Windows
- **Monitoring Too**l   : Nagios
- **Network Services**   : NFS, FTP, SSH, SAMBHA
- **Volume Management**: LVM
- **Other Skills**   : VMware, AWS, Troubleshooting, Python, Django, UI, MySQL, GitHub.
- **Environment**   : VS Code, Putty, Mobaxterm.

WORK EXPERIENCE:

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- Attending meeting for upcoming changes and understanding Linux team scope
- Experience in resolving **Server down issues.**
- Troubleshooting and fixing user unable to login issues.
- Monitoring server health using inbuilt tools like top and SAR
- Installing and upgrading packages using YUM & RPM.
- Disk management, creating   File system and troubleshooting on disk issues like filesystem full and usage of filesystem.
- LVM management – Creating, extending, removing the LV's and VG's etc.
- Trouble shooting while LVM corrupted.
- Working with others teams for login/permissions related issues
- Monitoring System Resources like CPU utilization, Virtual memory and SWAP utilization.
- Increase the Swap Space online as per client requirement.
- Configuration of FTP and remote applications like SSH, telnet. Resolving the user login issues.
- System resource increases in servers which are in VMWare, Vcenter.

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- Installing and Administering Linux servers in 24x7 environments.
- Package management, adding & deleting the packages and patches according to the requirement.
- Disk management, creating   File system and troubleshooting on disk issues like filesystem full and usage of filesystem.
- LVM management – Creating, extending, removing the LV's and VG's etc.
- Trouble shooting while LVM corrupted.
- Monitoring System Resources like CPU utilization, Virtual memory and SWAP utilization.
- Scheduling the jobs using Crontab.
- Providing sudo privileges to the user
- Responsible for maintenance of the server
- Configuration of FTP and remote applications like SSH, telnet. Resolving the user login issues.
- System resource increases in servers which are in VMWare, Vcenter.

PROJECTS:

- **E-Commerce online shopping (self project)**
  Description: E-Commerce application for the clients of Aaramit Solutions to keep track of their Products, Product Stocks, and order tracking from multiple regions.
  (VS code, Python, Django Framework, MySQL, UI Technologies).

- **Student management System (Self project):**
  Description: Developed a robust Student Database Management System leveraging Python programming and MySQL database integration. This project mainly aimed to perform all DML commands on data taken.
  (VS code, Python, MySQL, Tkinter).

EDUCATIONAL QUALIFICATION:

- Degree **BSc (Computers)** from Dr Br Ambedkar University Hyderabad from Govt Degree college for men (2018-2021) passed with 7.11 CGPA