**Mayur Dhotre**

**System Administrator**

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**OBJECTIVE:** Detail-oriented and motivated IT professional seeking a System Administrator position to leverage foundational knowledge in Linux and Windows server administration, along with strong troubleshooting skills, to ensure optimal system performance and reliability..

**WORK EXPERIENCE:**

**System Administrator Intern @ Hisan Labs (pune)**

*Nov-2023 to Present*

*Hisan Labs is a technology company specializing in providing innovative IT solutions, including cloud services, application development, and system integration.*

**KEY SKILLS:**

* **Operating Systems:** CentOS, Ubuntu, Amazon Linux
* **Security Management:**  Firewall, SELinux
* **Web Servers:** Apache, Nginx
* **Network Troubleshooting:** Ping, Traceroute, Netstat
* **Performance Monitoring**  Top, Htop, Top
* **Remote Access:** SSH
* **Networking Services:** FTP, Nfs, Http & HTTPS
* **Disk Management:** fdisk, partprobe
* **Backup Solutions:**  Rsync, Tar, Cron Jobs
* **User Management:** User Accounts, Groups, Permissions
* **Sytems Logs:**  Syslog

**ROLES & RESPONSIBILITIES:**

**Linux System Administration:**

* **System Administration:**
* Managed multiple Linux servers (CentOS, Ubuntu, Amazon Linux), ensuring optimal performance and security through regular updates and patch management.
* Configured and maintained user accounts, groups, and permissions to enforce security policies and access controls.
* **Performance Monitoring and Optimization:**
* Monitored system performance using tools like top, htop, and netstat, identifying and resolving performance bottlenecks to enhance system efficiency.
* **Security Management:**
* Secured Linux systems by implementing firewalls , SELinux policies, and configuring Sudo privileges to restrict unauthorized access.
* **Automation and Scripting:**
* Developed shell scripts to automate routine tasks, such as system monitoring, backups, and log management, reducing manual intervention and errors.
* Scheduled automated tasks using cron, ensuring timely execution of maintenance scripts and backups.
* **Disk and Storage Management:**
* Managed disk partitions and file systems using tools like fdisk and partprobe.
* Monitored disk usage and performance, performing regular maintenance to prevent issues.
* **Virtualization and Containerization:**
* Managed virtual machines using hypervisors (e.g., VMware, VirtualBox) to optimize resource utilization.
* **Troubleshooting and Support:**
* Provided support for troubleshooting issues in Linux environments, resolving incidents related to system performance, application deployment, and network connectivity.
* Collaborated with development teams to diagnose and fix application-related issues in production environments.

**EDUCATION:**

* **Bachelor of Computer Engineering (2019-2023)** Indira College of Engineering & Management. (Pune, Maharashtra)

**PERSONAL DETAILS:**

* **Date of Birth: 15 Sep 2002**
* **Language: Marathi, Hindi, English**