Ketan Sangashetti

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JOB OBJECTIVE

Aspiring Linux System Administrator with a focus on cloud engineering and DevOps, targeting to leverage technical expertise in system management and automation to enhance IT infrastructure reliability and security.

CORE COMPETENCIES
- IT Infrastructure Management
- System Performance Optimization
- Data Protection Strategies
- Network Security Protocols
- Virtualization Techniques
- Automation Processes
- Technical Support Services
- User Experience Enhancement
- Incident Management
- System Integration Solutions

EDUCATION
- Master of Computer Science from Punyashlok Ahilyadevi Holkar Solapur University, 2022
- Bachelor of Computer Science from Maharashtra Institute of Technology, Pune, April 2017 - April 2020

TECHNICAL SKILLS
- **Operating System:** Linux (RHEL 6/7/8/9, CentOS, Ubuntu, Debian), Windows, Mac, Windows xp, Vista
- **Servers Management:** Apache, Samba, NFS, DNS, DHCP
- **Package Management:** Redhat Package manager, YUM
- **Troubleshooting**: top, free, htop, ping, ssh, tcpdump, fsck, traceroute, netstat, sar, strace
- **Storage Environment:** lvm, san, nas, raid
- **Backup/Recovery tools:** rsync, tar, scp, gzip, bunzip
- **Tools and Software:** Nagios, Docker, Podman, VMWare Workstation, VirtualBox, GIT
- **Security:** Firewall, SELinux, iptables
- **Networking:** CCNA, OSI Model, TCP/IP, SSH, HTTP, VPN

SOFT SKILLS
- Analytical
- Critical Thinking
- Detail Oriented
- Accuracy
- Punctual
- Adaptability

PROFILE SUMMARY

- With over 2.5 years of focused experience in managing Linux systems in the IT sector, emphasizing effective troubleshooting, maintaining network integrity, and optimizing system performance for enhanced operational efficiency.
- Acted as a Linux Engineer at Everseen Infotech and LSL Tech, monitoring the performance of numerous systems while implementing robust security measures to safeguard the IT infrastructure.
- Developed a comprehensive skill set encompassing Linux system management, cloud technologies, and DevOps practices, with a strong emphasis on automation and virtualization techniques.
- Realized notable enhancements in system efficiency by developing and deploying tailored scripts, which led to a 15% boost in overall operational performance and reduced manual intervention.
- Exhibited strong problem-solving skills and flexibility while working closely with diverse teams to facilitate successful application deployments and seamless system integrations.
- Holds extensive expertise in implementing data protection measures and network security protocols, which are crucial for maintaining the integrity and confidentiality of sensitive data.
- Monitored the management of various storage environments, focusing on LVM disk management and NFS file system operations, which improved data accessibility and reliability.
- Familiar with widely-used tools including Docker and Nagios, which enable efficient monitoring and management of system resources to ensure optimal performance.

WORK EXPERIENCE

Everseen Infotech, Pune as Linux Engineer
Nov 2023 - Aug 2024
Key Result Areas:
- Monitored the management of over 150 Linux systems, ensuring optimal performance and security through rigorous monitoring and maintenance protocols.
- Engaged in advanced troubleshooting of system issues, leveraging a deep understanding of Linux kernel operations, networking, and memory management to resolve complex problems.
- Administered remote Linux servers securely using SSH and other secure protocols, facilitating efficient system administration tasks.
- Executed LVM management tasks, including the creation, extension, and reclamation of file systems, to optimize storage utilization.
- Provided comprehensive technical support to users, addressing hardware and software issues with a focus on enhancing user experience and satisfaction.
- Conducted system performance monitoring and upgrades using RPM/YUM, implementing performance tuning strategies to enhance system efficiency.
- Developed and maintained scripts for system automation and housekeeping, ensuring the integrity of OS logs and system operations.
- Managed patching and updates across various Linux distributions, ensuring systems remained secure and up-to-date.

LSL Technologies, Solapur as Linux System Admin
June 2022 - Oct 2023
Key Result Areas:
- Administered, supported and maintained all the IT services, including networking, security, email, and recovery.
- Monitored system performance, conducted upgrades using RPM/YUM, and performed system performance tuning.
- Create and manage user accounts, permissions, and roles, ensuring secure and streamlined access controls for servers and networks.

CERTIFICATIONS

- Red Hat Certified System Administrator (RHCSA), Oct 2023
- Web Development Bootcamp, CodeHelp, Aug 2023

PERSONAL DETAILS

Date of Birth: 06-Dec-1999
Languages Known: Hindi, English, Telugu, Marathi
Address: Maharashtra , Pune