Pooja Yadav

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Objective: To work as a Linux Engineer in a reputable Organization like yours.

SUMMARY OF SKILLS

■ Sincere and qualified professional with experience of over 1.5 years in Linux System Administrator.

■ I have rich experience on Linux server migration/upgradation, installation, VM creation, Patching, troubleshooting, cluster management and monitoring server resource utilization.

■ Focused and hardworking professional equipped with thorough knowledge and technical understanding coupled with an analytic bent of mind.

■ Having acquired such experience, I am seeking a new opportunity that will allow me to further expand on these skills.

Linux Skills:

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- LVM Management, Incident Management, User Management, File System Management.
- OS Migration/Upgradation from RHEL 7 to RHEL 8 and RHEL 6 to RHEL 8 Version (Virtual Server as well as physical server)
- Patch Management (Server Patching, Kernel Patching, Vulnerability critical Security Patching).
- Troubleshooting of system booting level error (Maintenance Mode or Kernel Panic and server are in hung state) and application level.
- Troubleshooting after migration and Patching server are not coming up or application and services down or not working fine.
- Performing DC-DR drill activity on Quarterly Basis.
- Experience in different services in Linux like Samba, Apache WebServer, Nginx, SSH, Firewall, SeLinux, DNS, DHCP, FTP.
- Cron, NFS, Multipathing, RAID, NTP
- Bonding, Tuning, kernel parameters configuration
- VM creation, OS installation, Configured IP address & SSH.
- Agents Installation, configuration and update on Linux Servers.
- Hardening to protect Malware and Destructive attacks like Credentials, platforms & Auditing and visibility hardening Activity
- Experience in Ticketing tools service now (SNOW) and OTRS.
- Apache Server, Nginx Installation, Configuration and Deployment.
- Experience in Ansible configuration management tool.
- Performing Vulnerability Assessment (VA) Activity on yearly basis.
- Installation and configuration of packages and application on Linux servers with the yum, dnf, rpm source code.
- Users and Groups Administration.
- Experience in Virtualization VMware vCenter.

Work Experience: -

Company	ACTIVE INFOTECH
Role	Linux Engineer
Duration	May 2023 to till now

Responsibilities	1. Linux Servers OS-Migration from RHEL 7 to RHEL 8
	2. LVM Management (LVM creation, partition creation and resize the size of mount point)
	3. Cron, NFS, Multipathing, RAID, NTP
	4. Bonding, Tuning, kernel parameters configuration
	5. Server Patching, Kernel Patching, Vulnerability critical Security Patching.
	6. Incident Management.
	7. Performing DC-DR drill activity on Quarterly Basis.
	8. File System Management
	9. User Management
	10. Agents Installation, configuration and update like: -
	    • configure the Satellite server (for OS patches)
	    • Deploy Tanium Agent (for ISS KPI)
	    • Deploy EDR Agent (for Vulnerability scan)
	    • Deploy IDM Client (for centralized authentication)
	    • Deploy FlexNet agent (for License management)
	    • Deploy SNMP configuration (for Centreon monitoring)
	    • Deploy ITOM user configuration (for CMDB discovery)
	
	11. Troubleshooting of system booting level error and application-level error.
	12. Vulnerability Assessment (VA) & Scanning Server with the help of Tanium tool.
	13. Hardening to protect Malware and Destructive attacks like Credentials, platforms & Auditing and visibility hardening Activity.
	14. VM creation, OS installation, Configured IP address & SSH
	15. Apache Server Installation and Deployment of applications on the server
	16. Working on ServiceNow (SNOW) OTRS as a Ticketing Tools System.
	17. Working on configuration management tools Ansible for Patching.
	18. Using Virtualization VMware vCenter platforms.
	19. Linux distribution RHEL version 6,7,8,9 Linux servers currently working.
	20. Working in virtualization environment & handling 1500 VM & 100 physical server.
	21. Troubleshooting Linux OS Issues (Kernel Panic Issue) or After Patching and Migration server is not coming up, application and services are down or not working fine.
	22. Experience in User & Group administration, Create, Modify, Delete User Profile.
	23. Monitoring of CPU, Memory, swap, and disk utilization in Linux.
	24. Booting process.
	25. Creating storage mount points.
	26. Creating NFS mount point.
	27. Provide on-call support whenever required.
	28. Set Special File Permission (SUID, SGID, Sticky Bit)
	29. Installation Packages & Applications Through RPM, YUM, Source Code
	30. Creating CRON jobs for automation of task.

Educational Qualification: -

Year	Degree/ University/	Institute Name	Percentage/Grade
2024	University of Siddharth	R.M.P. Woman's College	76%
2021	H.S.C	R.A.C.K.I. College	72%
2019	S.S.C	J.N.K.I. School	66%