

LINUX & AWS

RAJESH

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Professional Experience:

- Having **4.2** years of experience in **Linux & Aws** and production support.
- Configuration of **LVM** and managing the volumes, Creating, Formatting, Altering, Removing PVs, VGs and LVs.
- Extensive focus on **EC2**, with expertise in managing **IAM** roles, Elastic Load Balancer configuration, and EBS volume management.
- Worked on ticketing tool **Service-Now** and process based on **ITIL Management** & escalating tickets to corresponding teams.
- Proficient in various **AWS** services including but not limited to **EC2, S3, VPC**, Elastic Load Balancer (**ELB**), **EBS, IAM, VPC** Peering, CloudFormation, CloudWatch, CloudFront, and **SNS**.
- Specialized in **VPC** administration, with a deep understanding of **subnet** configuration, **Route** Tables, and Endpoints setup for efficient network management.
- Creating the **Partitions**, File System and **Mounting** the **File System**.
- Converting file systems from **ext2** to **ext3** and from **ext3** to **ext4** efficiently.
- Implementing disk quotas and **ACLs** for users effectively.
- Configuring **NIC** bonding for enhanced network reliability and performance
- Job scheduling and automating processes effectively using **CRON & AT**.
- Experience in installing, and updating packages in Red Hat Linux Servers using **RPM** and **YUM**.
- Handling user administration tasks such as adding new users, setting user profiles, password resets, and deleting users proficiently.
- Handling Linux **FTP** server, **SAMBA** Server, and **NFS** server configurations proficiently.
- Managing server backup efficiently using **TAR & ZIP** compression methods.
- Performing remote system administration tasks effectively using tools like **SSH and Telnet**.
- Diagnosing and monitoring performance, as well as network-related issues, utilizing tools such as **Nmap, Ps, Top, Netstat, And Vmstat**
- Changing file permissions according to client requirements efficiently.
- Planning and resolving issues within the specified downtime window effectively.
- Installing, configuring, and upgrading **Red Hat** servers proficiently.
- Experience in Installing **Firmware Upgrades, kernel patches**, systems configuration, performance tuning on Linux systems.

Work Experience:

- Working as a **LINUX & AWS** in **WIPRO** From **May 2020 to Till Date**

Education:

- Completed **MBA** in **SK University**, Anantapur **2018**

Technical Skills:

➤ Operating System	:	Red Hat Linux 6, 7 and 8 as well as CentOS
➤ File System	:	Ext2, Ext3, Ext4 and Xfs
➤ Network Services	:	Samba, NFS, FTP, DNS and Mail Server
➤ Package Management	:	RPM and YUM
➤ Volume Management	:	LVM
➤ Monitoring Tool	:	Nagios
➤ Ticketing Tool	:	Jira
➤ Cloud Technology	:	AWS

Roles and Responsibilities:

- Providing technical support for internal users, promptly resolving troubleshooting tickets, and ensuring smooth operations.
- Managing disk file systems effectively using LVM, including creating volumes, managing file systems, and taking snapshots using Logical Volume Manager (LVM).
- Managed users, groups, permissions, and security for clients.
- Experienced in creating and managing user accounts, configuring security rights, monitoring disk space, and overseeing process management in Red Hat Linux environments proficiently.
- Increase the Swap Space online as per client requirements.
- Responsible for reviewing all open tickets, resolve and close any existing tickets.
- File System administration (creating and increasing file systems).
- Troubleshooting Day-to-Day issues with various Servers on different platforms.
- Troubleshooting server panic issues and root password recovery.
- Implementing disk quotas and ACLs for users.
- Remote system administration using tools like SSH, Telnet.
- Configuring File sharing services like NFS, SAMBA and FTP.
- Monitoring CPU memory, SCSI disks, physical disk, HW & SW RAID, file systems.
- Configuring the sudoers file efficiently to manage user privileges effectively.
- Installing and configuration of Nagios core. Clearing the cached memory files.
- Experience in Creation and managing user accounts, security rights, disk space and process monitoring in Red-hat Linux.
- Having knowledge in VMware infrastructure implementation and administration, including expertise in automated VM deployment and migration using VMotion.
- Troubleshooting and fine-tuning server performance, including addressing issues related to swap space, CPU utilization, and memory utilization efficiently.
- Handling customer support issues at both L1 and L2 levels on a 24x7 basis efficiently.