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#### OBJECTIVE:

Seeking a challenging position as a **Linux Administrator** where I can administer my skills and experience to contribute to the success of a project and develop my professional skills. Special emphasis of my professional experience has been on in Linux Administration.

#### PROFESSIONAL SUMMARY:

- Having **5.2 years** of experience specialized in Linux Administration working on **Red Hat Linux**.
- Working on Incident and Change Management issues in Linux.
- Experience in Installing, upgrading and configuring **Red Hat Linux 6 & 7** Interactive Installation.
- Planning & Resolving the Issues within the specified down time.
- Part of the team providing **24x7** supports to the production Environment.
- Maintaining Patches and Packages to keep the servers up to date with latest OS versions using **RPM, YUM**.
- Experience in **File system** and **Swap partitioning**.
- Experience in creating and managing user accounts, security rights, disk space and process monitoring.
- Extending and reducing the file system using **LVM**.
- Remote system administration using **SSH**.
- Taking backup and restoring by using **TAR** and **Zip** utilities and **Avamar Backup Tool**.
- Automation of jobs using **Cron job** and **At job**.
- Enhanced user security with **Sudoers, SE Linux** and **ACL** concepts.
- Troubleshooting **login issues** and **boot process**.
- Resolving the customer related issues within the SLA target.
- Good experience in **vSphere, vCenter, Dell EMC** and **UCS Console**.
- Experience on **Windows Servers** and **Active Directory**.
- Taking the Full Responsibility & Owner ship of all the server issues.

#### PROFESSIONAL EXPERIENCE:

- Working as a Server Operations Engineer at **McAfee**, Bangalore from June 2021 to till date.
- Previously Worked at **Goldman Sachs** as a Linux Administrator, Bangalore from March 2019 to June 2021.
- Previously Worked at **Tech Mahindra** as a Technical Support, Hyderabad from April 2017 to June 2018.

## EDUCATION PROFILE:

- B'tech in Electronics & Communication Engineering (E.C.E) from Holy Mary Institute of Technology (2015), Hyderabad.

## TECHNICAL SKILLS:

<b>Operating Systems</b>	: RHEL 5.x, 6.x, 7.x, Windows server 2008, Windows 7, 10
<b>Ticketing Tools</b>	: ServiceNow, IQM
<b>VMWare</b>	: VMWare ESXi 5.x, 6.x
<b>Storage</b>	: SAN, NAS
<b>Monitoring Tools</b>	: Nagios, MoogSoft, PagerDuty
<b>Cloud</b>	: AWS (Amazon Web Services)
<b>Servers</b>	: NFS, FTP, Apache, SSH, TELNET, DHCP, DNS
<b>Package Mgmt</b>	: RPM and YUM
<b>Hardware Models</b>	: DELL PowerEdge 2600, 2950, HP-ProLiant DL380, DL320

## 3. PROJECT:

McAfee, Inc. operates as a computer security software company. The Company offers Cloud defense, threat intelligence network, and cybersecurity solutions, as well as data and compliance, and security information management services. McAfee manages all the IT infrastructure of 4000+ servers that are present in different parts of the globe.

<b>Client</b>	: McAfee IT Solutions
<b>Project Name</b>	: Cybersecurity Software
<b>Role</b>	: Server Operations Engineer
<b>Location</b>	: Bangalore

## ROLES ON LINUX:

- Working with "ServiceNow" ticketing tool to track/prioritize issues on daily basis according to the SLA (Service Level Agreement).
- Working as a Team member and providing support to clients.
- Experience on Incident management, change management and Major incident management.
- Maintaining Patches and Packages to keep the servers up to date with latest OS versions.
- Applying appropriate support packages/patches to maintain system integrity.
- Configuring YUM repository, installing and upgrading packages at O.S level.
- Debugging on post patch issues.
- Working on Installation and configuration of Red Hat Linux.

- Troubleshooting server down and server hung issues.
- Configuring and Sharing of NFS/CIFS share's as per User requirements.
- Using VROPS, vCenter, vSphere Console for troubleshooting server issues.
- Using Dell Console and UCS(Cisco) Console for troubleshooting physical server issues.
- Troubleshooting issues like recovering the lost password, repairing the corrupted boot loader and recovering it.
- Remote Shell Access using SSH, Password less login using SSH Key and Remote File Transfer with SCP & RSYNC.
- Working with "Ansible Tower" for Package installations like DUO Multi-Factor Authentication, X11 forwarding and installing packages as per User's Demand.
- Using "Ansible Tower" for Multiple Server Reboots, Removing Servers from Avamar Backup.
- Working with "DELL EMC Avamar Backup Tool" for Configuring Server Backups, taking on-demand backups, removing backups and restoration of servers through backups.
- Involved in Bridge calls for P1, P2 Issues for troubleshooting.
- LVM and disk management i.e., File system creation & extension, deletion etc.
- NTP and Chrony configuration and troubleshooting of NTP issues.
- Linux Hardening post Installation.
- User and Group Management.
- Setup ACL, Setuid, Setgid, Stickybit on client systems.
- Providing Admin privileges to Users and Groups through Sudoers.
- Configuration of Crontab for scheduling job execution.
- Swap space management.
- Taking Linux and Windows Server Snapshots as per User requests.
- Kernel and network parameter tuning as per requirements.
- Housekeeping on FSs due to disk usage and inode issues.
- Working with Iptables and FirewallD for opening ports.
- Coordinating with Application and Database team to carry out normal datacenter operations and preparing technical reports.
- Logging case for Hardware & Operational issues. Keeping follow-up of the issue, till it is resolved.
- Working on Windows Issues and Active Directory.
- Troubleshooting of CPU, Memory and Disk Utilization issues on Windows Servers.
- Providing Admin access to Windows Servers to Users and Groups as per requirements.
- Troubleshooting windows server down and server hung issues.
- Providing access to Users for Security Groups, Distribution Lists and Service Accounts through "Cayosoft-Active Directory" Tool.
- Providing access to Share Paths/Share Drives by adding users to security Groups
- Attending weekly and monthly meetings.

- Working as a Team member and providing support to clients.

## 2. PROJECT:

The Goldman Sachs Group, Inc. is a leading global financial institution that delivers a broad range of financial services across investment banking, securities, and consumer banking to large scale and diversified client base that includes corporations, financial institutions and Government. Goldman Sachs manages all the IT infrastructure and Banking networks of 25000+ servers that are present in different parts of the globe.

**Client** : Goldman Sachs  
**Project Name** : GS Banking Services  
**Role** : Linux Administrator  
**Location** : Bangalore

## ROLES ON LINUX:

- Working with “IQM- Integrated Query Manager” ticketing tool to track/prioritize issues on daily basis according to the SLA (Service Level Agreement).
- Working as a Team member and providing support to clients.
- Remote login and troubleshooting using SSH.
- Troubleshooting of day-to-day issues such as logging in, network, disk space and permission issues.
- Attending weekly and monthly meetings.
- Troubleshooting Login Issues, server down and server hung issues.
- Administering and monitoring system performance, disk space and memory.
- Experience in File system and Swap partitioning.
- Disk space management using LVM, Extending and reducing a file system using LVM.
- Creating Users, Assigning Passwords, modifying user Attributes, Locking & Unlocking user Accounts, change password parameters and deleting users.
- Assigning special permissions to Files & Directories with Set User ID SUID). Set Group ID (SGID), and Sticky Bit.
- Troubleshooting issues like recovering the lost password, repairing the corrupted boot loader and recovering it.
- Remote Shell Access using SSH, Password less login using SSH Key and Remote File Transfer with SCP & RSYNC.
- Backup & Restore by using tar & Gzip.
- Managed Installed services by using Chkconfig and Service commands.
- Maintaining Patches and Packages to keep the servers up to date with latest OS versions using RPM, YUM.

- Mounting and un-mounting file systems
- Scheduling Automatic Jobs through Cronjob and At job.

## 1. PROJECT:

Here Maps is a web mapping platform and consumer application offered by HERE Technologies. The Company offers location and map-based applications, tracking and positioning, mobility, and traffic services for automotive, transportation, insurance, and telecom industries. HERE Global serves customers worldwide and it Manages 10000+ servers that are present in different parts of the globe.

**Company** : Tech Mahindra  
**Project Name** : Here Maps  
**Role** : Technical Support  
**Location** : Hyderabad

## ROLES ON LINUX:

- Working with “ServiceNow” ticketing tool to track/prioritize issues on daily basis according to the SLA (Service Level Agreement).
- Administration of Linux, Windows servers and supporting Here Maps Applications.
- Remote system administration using SSH.
- Working on CPU, Memory and Disk utilization issues.
- Troubleshooting server down and server hung issues.
- Working with Procmon automation for scheduling the jobs.
- Troubleshooting URL down issues by bouncing the processes.
- Troubleshooting Application down issues by restarting the processes.
- Escalation of Incidents to L2- Linux, Windows and Application Teams.
- Attending weekly and monthly meetings.
- Working as a Team member and providing support to clients.

## KNOWLEDGE IN AWS:

- Can able to Setup/Manage Linux Servers on Amazon (EC2, EBS, EFS, Security Groups).
- Creating AWS IAM Users, policies, Groups etc.
- Creating/Managing of AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS),
- Strong Knowledge on S3, Route53(DNS), VPC, CloudWatch, SNS, Billing Alarm.

## DECLARATION:

I hereby solemnly affirm that all the information furnished above is true to the best of my knowledge and belief.

