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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 **3.2 years** of experience specialized in Linux Administration working on **Red Hat Linux servers**.
- Handling system alerts and user tickets.
- Working on Incident Management issues.
- Experience in **File system** and **Swap partitioning**.
- Experience in creating and managing user accounts, disk space and process monitoring.
- Extending and reducing the file system using **LVM**.
- Remote system administration using **SSH**.
- Maintaining Patches and Packages to keep the servers up to date with latest OS versions using **RPM, YUM**.
- Responsible for trouble shooting failures of automated jobs in **Autosys**.
- Good knowledge in **Bootting Process**.
- Good knowledge in and **ACL** concepts and other **Special Permissions**.
- Troubleshooting **login problems**.

EXPERIENCE SUMMARY

Organization/Client	: Goldman Sachs
Payroll	: Zen & Art (ZNA infotek)
Duration	: March 2019 to till date
Designation	: Linux Administrator

EDUCATION PROFILE:

- Master of Computer Applications from JNTUK, Kakinada 2017
- B.sc computers from Acharya Nagarjuna University, Guntur.

TECHNICAL SKILLS:

Operating Systems	: RHEL 7.x, RHEL 6.x, Windows server 2008, Windows 7
Ticketing Tools	: IQM, ALM, AppHero
VMWare	: VMWare Esxi 5.5
Storage	: SAN
Monitoring Tools	: Grafana, Pulse page
Cloud	: AWS (Amazon Web Services)
Servers	: NFS, FTP, Apache, SSH.
Package Mgmt	: RPM and YUM
Hardware Models	: DELL PowerEdge & HP-ProLiant

1. 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 45000+ servers that are present in different parts of the globe.

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

ROLES AND RESPONSIBILITIES :

- Working as part of 24/7 support team (Rotational Shift).
- Working with “IQM- Integrated Query Manager” and App Hero ticketing tool to track/prioritize issues on daily basis according to the SLA.
- Co-coordinating with DBA team and application teams to improve the performance of systems.
- Attending monthly meetings as per schedule.
- Monitoring server health checks and services through tools.
- Troubleshooting of day-to-day issues based on priority such as logging in, disk space and permission and performance issues.
- Responsible for creating Users and add into the Group Management.
- Setup ACL, SUID, SGID Sticky bit on client systems.
- Disk space management using LVM.
- Extending and reducing the file system size in LVM.
- Change the ownership permissions to files and directories as per user request.
- Cleaning log files and compress old logs on OS file systems.
- Experience in Backups and restore using Tar, GZIP and KBackup tool.
- Responsible for adding swap space at runtime.
- Troubleshooting server down and server hung issues.

- Responsible for trouble shooting failures of automated jobs in Autosys.
- Responsible for health checks on servers periodically.
- Performing and send reports regarding Ready for business checkout and weekend activities.
- Managing Package installations using YUM, RPM installation.
- Configuring and maintaining file sharing servers like NFS & FTP.
- Knowledge on booting procedure of server and resetting root password if it's not working.
- Proactive Monitoring and completion of all BAU activities.
- Archiving application logs so as to keep disk space in check.
- Patch Management and Security Compliance.
- Responsible to generate public and private keys and sharing the keys to other servers as per user's requirement.
- Involved in monitoring the performance troubleshooting bottlenecks of Memory, CPU, I/O Devices and Network using PS, VMSTAT, IOSTAT, NETSTAT, UPTIME and SAR commands.
- Ensure all the maintenance operations are getting executed in planned.
- Downtime schedules are published well in advance. Response for systems health.
- Providing support on Middleware infrastructure applications (MQ, EMS, KAFKA, Rabbit MQ) Running on redhat environment.
- Responsible for identifying repeated alerts and engage the specialist's team on automation opportunities.
- Reporting run books that need to update.
- Develop reports that provide trending stats and manage infrastructure health and support service performance.