

## SADAK VALI.K

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### OBJECTIVE

To achieve the best in my career and to work with a team of intelligent and active personalities, which helps me improve my career and to learn new things and meet the requirement of the Organization.

### PROFILESUMMARY

- Over all 4+ Years of experience specialized in **Linux System Administration**.
- Experience in Installation and configuration of Red Hat Linux 6.x, 7.x using Kick start Server and Interactive Installation.
- Good understanding of file system and storage management concepts like LVM.
- Creating/ deleting/ User and Group account information, Root password Recovery.
- Good Knowledge on System Booting Process.
- Creating File system, Troubleshooting file system issues.
- Creating Swap partition, Manage SWAP partition if necessary,
- Automation of jobs through CRON and AT.
- Remote system administration using tools like SSH.
- Having good knowledge about networking concepts like TCP, UDP and NIC bonding configuration.
- Having knowledge about Router, Hub and Switch
- Performing backups/restores using Sync Backup Open Source Tool.
- Managed users, groups, and ftp accounts, permissions and security for clients.
- Handling Linux based Web server, FTP server, DNS server, Samba Server, DHCP server, NFS server, SMTP Server.
- Maintain the log files for troubleshoot the issues.
- Securing and managing network with Selinux & IP-tables.
- Basic Knowledge on VMWare (ESX & ESXi), Vsphere, Venter, Cloning, Template, Snapshot Good knowledge in Installing and configuring ESX & ESXi servers.

- Creating and managing virtual machine and installing VM tools into VM's.
- Basic knowledge on P2V & V2V conversation by using VMware converter.
- Good Experience on ITIL Process.
- Installation and up gradation of Packages and Patches configuration, version control, service pack.
- Knowledge on Installing Firmware Upgrades, kernel patches, systems configuration, performance.
- Creating Virtual Machines from the **Venter**.
- **Clone** and **template** creation and deploying a VM from the template.
- Installation, Configuration and Maintenance of VMware ESX 4.0, 5.1 and Virtual Machines.
- Increasing and decreasing the virtual machine memory, CPU.
- Tuning on Unix/Linux systems.

#### **AWS:**

- Creating **EC2** instance as per customer requirement.
- Increasing **EBS** volume limit.
- New **Elastic IPs** for instances.
- Monitoring instances through **Cloud watch**.
- Creating buckets, moving and delete **S3** bucket.

### **EDUCATIONDETAILS**

- **Bachelor of Engineering** from, Madina engineering college, affiliated to Jawaharlal Nehru Technology, Anantapur in 2015.

### **ITSKILLS**

<b>Operating System</b>	: RHEL 6.x & 7.x, Windows (2003, XP).
<b>Installation</b>	: CD/DVD, Network (NFS/FTP/HTTP), Kick start.
<b>Servers</b>	: Apache, Squid, Send mail, Samba, FTP, NFS, DHCP, DNS.
<b>Package Management</b>	: RPM and YUM.756
<b>Networking</b>	: Basic Networking Concepts.
<b>VMWare</b>	: VMWare ESXi 5.0
<b>Backup</b>	: Tar, Dump.

## **WORK EXPERIENCE:**

- ❖ Working as a **Linux System Administrator** for **HCL Technologies** in **Bangalore** from Aug 2016 to Till Date.

## **ORGANIZATIONAL EXPERIENCE**

### **Project:**

✓	Current Project Name	: Indian Market.
✓	Client	: Bandhan Bank.
✓	Period	: Aug 2016 to Till Now.
✓	Role	: Linux System Administrator.

### **Description:**

It empowers the financial world with software, services, consulting and outsourcing solutions focused on retail and institutional banking, payments, asset and wealth management, risk and compliance, trade enablement, transaction processing and recordkeeping. Where, more than 53,000 worldwide employees are passionate about moving our clients' business forward.

### **Responsibilities:**

- Providing backend support for CBS (Core Banking Solutions) System.
- Providing support to keep the application in active state, providing services related to mobile banking, Internet banking, SMS banking and many more applications.
- Monitoring and troubleshooting day to day Transactions issues, analyzing the logs.
- Monitoring Server CPU, Memory and Uptime, Track all application errors, collect and view all applications logs.
- Monitor Process and software changes that impact production support, communicate project information to Production support staff and raise production support issues to project team.
- Participate in periodic meetings and maintain all application for productions and plan appropriate various strategies.
- Informing the owners when the File system utilization is more (90% and above).
- Created **checklist** of tasks to be handed over to the associates of upcoming shift.
- Hands on experience with day to day systems administrations, Troubleshooting, Monitoring and General Support of Linux.
- Checking disk space and the replication from production to replication server.
- Solving the issues based on customer requirements.
- Troubleshooting the technical problems
- Remote system administration using tools like SSH.
- Installing packages through RPM, YUM.
- Automation of jobs through cron job and at job.
- Installation of Linux Servers, Latest packages and Linux Applications.
- File System Creation/Deletion/Extending using LVM.
- Working on issues related to User and Group administration and File permission issues.
- Monitoring applications, system logs, Application logs and CPU Performance.
- Package management, adding and updating packages and patches according to the requirements at most care by testing live production environment using YUM, RPM.

## **DECLARATION**

I do hereby declare that the above statement given by me is true to the best of my knowledge and belief and I look for a chance to prove my competency.

**Place:**

**Date:**

**(SADAK VALI.K)**