**NAME- Meghana Leburu**          Mob -7259433233          email: meghana.sunilreddy@gmail.com

## Career Objective

To procure proficiency in Domain knowledge and Real-World Experience, indispensable for Software Professional to accomplish a phenomenal, challenging position and to lead a pivotal role in facing the challenges posed by the industry.

## Experience Summary

- Having 4.2 years of experience in Linux System Administration.
- I have good knowledge in AWS cloud Infrastructure.
- Experience in Lamp Server (Software Bundle).
- Experience in Installing, upgrading, and configuring Red Hat Linux 5.x, 6.x and 7 versions and Interactive Installation and Administering Linux servers in 24x7 environments.
- Experience in Creation and managing user accounts, security, rights, disk space and process monitoring in Red Hat Linux.
- Experience in maintenance of Logical Volume Manager **(LVM)** in Red Hat Linux.
- Having experience in **booting process**, server performance and related issues
- Implementation of **RAID** levels.
- Providing **SUDO** access to the users and groups.
- Experienced on **User & Group Administration**, Create, Modify, and Delete Users as per requests.
- Scheduling jobs using **CRONTAB** and **at jobs**.
- Software installations in LINUX (**RPM, YUM**).
- Sharing the files & Directories using **NFS** and **WinScp.**
- Configuring **DHCP** server and given IP Addressing dynamically to the clients.
- Experience in installation & configuration of **NFS, FTP, DNS, Samba**.
- Working on **OS Patching Physical** and **Virtual Servers**.
- **Troubleshooting** and resolving User Access/Network/Space related issues.
- Installing web servers like **Apache, Tomcat** and **NGINX.**
- Troubleshooting Linux server issues such as **Kernel Panic Issues, File system checks**.
- While Hardware/Operating System failures on Linux servers we will engage respective vendors with co-ordinate them for resolving issues.
- Good Experience on **ITIL Process**.
- Planning & Resolving the Issues within the specified down time. Resolving the customer related issues with in the **SLA target**.
- Hands of experience in ticketing tools like **Service-Now** and **JIRA.**

## VMware

- Having good knowledge on installing and configuration of **VMware**.

- Installation, Configuration and Maintenance of VMware ESX 4.0, VMware ESXI 5.5, 6.0.
- Clone and template creation and deploying a VM from the template.
- Increasing and decreasing the virtual machine memory, CPU.
- Experience in VMware infrastructure implementation and Administration including Automated.
- VM development and migration using V-Motion.
- Good Knowledge in Vsphere and Vcenter.
- P2V & V2V conversation by using VMware converter.

## AWS

- Knowledge of Cloud Infrastructure Environment.
- Good Knowledge on launch Elastic Cloud Computing (EC2) instance with security group and key pairs.
- Having good understanding on Elastic Load Balancer (ELB).
- Having knowledge on adding Elastic Block Storage (EBS).
- Having knowledge on creatingRoute53 configuration.
- Having knowledge on Virtual private Cloud (VPC) configuration.
- Having knowledge on assign Identity Access Management (IAM).
- Having knowledge about launching Database (DB) instances and Relational Database Service (RDS) Instances.
- Creating and configuring SNS and (SQS) Simple Queue Service.
- Good understanding on Cloud Watch Metrics.
- Hosting a website and storage backup with help of simple store service (S3) bucket.

## Professional Experience

Currently Working as a **Linux System Administrator** in **Capgemini**, **Bangalore** from jan 2019 to till date.

## TECHNICAL EXPERTIZE

| Operating System | ... RHEL 5.x,6.x,7.x & Windows |
|---|---|
| Installation | ... CD/DVD, Network (NFS/FTP/HTTP). |
| Package Management | ... RPM and YUM |
| Servers | ... FTP, NFS, DNS, Apache Tomcat, Ngnix. |
| Networking | ... TCP/IP, UDP, LDAP, DHCP |
| Mail | ... SMTP, Send-mail, POP, IMAP |
| Backup | ... Tar, Dump, rsync, SCP |
| Security | ... SSH, SSL, IP-Tables, TCP Wrappers. |
| Database | ... MySQL, Mongo DB |
| Monitoring Tools | ... Nagios and Icinga,OpsGenie |
| Ticketing Tool | ... ServiceNow and Jira |
| Cloud | ... AWS |
| Scripting | ... Shell scripting like bash |
| Virtualization Tools | ... VMware 8.0/9.0, Virtual Box 5.0, VMware ESXi 5.5, V-Motion & SV-motion. |
| Storage | ... SAN & NAS |

## Project Details

| PROJECT | Online Banking Services |
|---------|-------------------------|
| CLIENT | Steyler Bank, Germany |
| DURATION | Jan 2019 – Till Now |
| POSITION | Linux Administrator |
| ENVIRONMENT | Red Hat Linux, Tomcat, Apache web server |
| TEAM SIZE | 18 |
| COMPANY | Capgemini |

**Description:**

**Online banking of your Steyler Ethik Bank you can easily keep track of your banking transactions. Do you already use the electronic mailbox? Upon request, we will automatically provide you with your account statements free of charge so that you have access at any time. With the VR banking app, you can keep an eye on your finances wherever you are. Easily check your account balances, credit card sales or arrange for a transfer**

## Roles & Responsibilities

➔ Providing L2 support in 24/7.

➔ Attending day-to-day requests user on ticketing basis, Installation, Configuration & Maintenance of VMware server and Virtual machines.

➔ Migrating VM machines from one VMware server to latest VMware server without powering off servers and service.

➔ Performing monthly patching (security and kernel) activity on Quality, Development &Production Servers.

➔ Configure and resize logical Volume Manager LVM.

➔ MULTIPATHING of san disk.

➔ Configuring NFS file system and Mounting NFS shares on clients.

➔ Configuring NIC bonding in load balancing (round robin), active-backup.

➔ Configuring CRON Jobs.

➔ User Administration creating, removing and modifying users.

➔ Virtualization (VMware) Guest migration, memory increase, adding storage, processors.

➔ Handling P2 incidents to troubleshoot the issues on server.

➔ Provisioning and Decommissioning physical and virtual servers in the environment.

➔ Responsible for providing Maintenance and Support of Application servers and Database servers in Production and Development environment.

➔ Switching, failing operations on clusters.

➔ Monitoring tickets on severity bases and managing queues.

➔ Managing virtual Memory and cleanup tmp file system.

➔ Changing Permissions and Ownership of a files or Directory.

➔ Data consistency of file system using FSCK and other utility.

➔ Cleaning log files and compresses old logs on OS File Systems.

➔ Configure the Trusted Authentication b/w Production and Development servers.

➔ File System administration and troubleshooting.

➔ Responsible for adding swap space at run time.

- Analyzing & monitoring system performance through TOP and Uptime.
- Vendor interaction for Hardware Replacement or Root Cause Analysis.
- Working with customer for Down Time to Replace Hardware parts.
- Install new packages depends upon the request and need.
- Good experience on AWS services like EC2, EBS, ELB, S3 bucket, Route53, Cloud watch.
- Good knowledge on Devops tools like GIT, Kubernates Jenkins, and Ansible, etc.
- Good knowledge of identifying and solving problems and enjoy working in a team.

## Personal Information

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|---|---|---|
| Name | : | Meghana Leburu |
| Date of Birth | : | 18-08-1997 |
| Marital Status | : | Married |
| Qualification | : | B.Sc in Arni University , 2017. |

I hereby, declare that the above information is true to the best of my knowledge and belief.

[Meghana L ]

## Declaration