**Name: Rajasekhar Reddy Poreddy**

Mobile Number: +91 9160806971

**Mail: rajasekharreddyporeddy1212@gmail.com**

**OBJECTIVE**

To obtain a challenging position as “**INFRA SUPPORT Engineer”** in a mission critical environment with high end servers where my technical and soft skills could be utilized best for the organization, as well

As to personal growth.

**PROFILE SUMMARY**

* Having 2.7 years of experience in Linux System Administration and AWS.
* Good knowledge in Installation, Administration & Troubleshooting skills on various flavors of UNIX in Linux.
* An extensive knowledge in Installation & Administration on Redhat Linux Servers.
* Installation of Windows 2003 Basic Administration & Troubleshooting.
* Exposer on deployment of applications inside software containers, by providing an additional layer of abstraction and automation of operating system-level virtualization on Linux using **Dockers.**
* I have Good knowledge on configuration management tool **Ansible** to maintain infrastructure
* I have knowledge on Shell Scripting .
* I have knowledge **Jenkins** by installing, configuring and maintaining for the purpose of continuous integration (**CI**) and (**CD**) for End to End automation for all build and deployments

**PROFESSIONAL EXPERIENCE**

**Organization WIPRO TECHNOLOGIES PVT LTD**

**Role CLOUD ENGINEER**

**Technologies Linux, AWS, Ansible, Shell script,**

**Period April ’2019- Till date**

**ROLES & RESPONSIBILITIES:**

* Installing the operating system through PXE server by using TFTP and kick start operating systems like Red Hat Linux, Oracle Linux, and Open Suse.
* Managing the physical servers from ILO, IDRAC, and IMM.
* Upgrading Firmware and Bios on physical servers to fix compatibility issues.
* Creating Virtual machines on Exsi hosts based on requirement.
* Cloning virtual machines from templates and virtual machines.
* Creating templates from virtual machines and converting templets to virtual machines.
* Upgrading servers to the latest patch bundle by using Redhat satellite server.
* Creating swap and extending swap size based on requirements.
* Configuring VAS for centralized authentication of servers.
* Configuring LVM (Logical Volume Manager) and managing the volumes.
* Configuring different RAID levels RAID 0, RAID1 and RAID 5 on Linux.
* Adding NIC’s cards and configuring IP address on the servers.
* Installing NetBackup agents and Configuring backup IP on the servers.
* Configuring the servers with Solar winds monitoring tool for monitoring.
* Managing the IP address from Infobox tool.
* Creating DNS entries for servers as part of server build process.
* Running security scan on servers and fixing the vulnerabilities.
* Mounting SAN LUNS and NAS volumes
* Decommissioning severs as per requests.
* Reclaiming IP Address, Removing DNS, Unmounting the SAN and NAS storage as part of decommission process.
* I have good experience on Installing **Docker** on Linux servers
* I have Good Experience on creating the **Docker Images** and uploading to Docker Hub and pushing/pulling images from Docker Hub Based on requirement.
* I have Experience on creating a **Docker Swarm** Cluster and Deploy Service into the Cluster and Managing the Worker and Manager nodes.
* I have Experience on Mounting the Data volumes and sharing between the Containers and Docker Host.
* I have worked basic Docker file creation based while creating Docker images Based on Requirement.
* I have Knowledge on Docker containers backup and restore
* I have good experience on Installing Kubernetes on Linux servers.
* I have worked on Deployments with PODS on kubernetes cluster.
* I have knowledge on deploying the PODs on Kubernetes cluster and Replication Controller.
* Good experience on launch Elastic Cloud Computing (EC2) instance with security group and key pairs.
* Having good understanding on Elastic Load Balancer (ELB).
* Having Experience on adding Elastic Block Storage (EBS).
* Having Experience on Virtual Private Cloud (VPC) configuration
* Having Experience on assign Identity Access Management (IAM).

.

# Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars

Place: **Bangalore**

Date: (**Name: Rajasekhar Reddy Poreddy)**