**CURRICULAMVITAE**

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**CAREER OBJECTIVE:**

Obtain a challenging position of **Cloud Ops Engineer** to make use of my creative ability’s analytical skills and my strong knowledge of current and advance technologies.

**WORK PROFILE:**

* Currently working for **TCS, [working at Pfizer Project]**, Hyderabad from August 2022 to still.
* Worked for **Persistent Systems Ltd** **[worked at IBM Project]** Pune from March 2021 to August-2022.
* Worked for **NPCI** **[worked at Data Center]** Pune from March 2021 to May-2021.
* Worked for **WIPRO Technologies [worked at Citi Project]** Hyderabad from September 2019 to February- 2021.
* Worked for **HCL Technologies** [Worked at Nokia] Bangalore from August - 2018 to September-2019.
* Worked For **NetApp India Pvt Ltd [Worked at Data Center]** Bangalore from January-2016 to August-2018

**EDUCATIONAL DETAILS:**

* B. Tech from Jawaharlal Nehru Technological University.

**PERSONAL PROFILE:**

* Date of Birth :08-03-1991.
* Marital status : Married.
* Languages Known: English and Telugu.

**TECHNICAL EXPERTIS:**

* Operating System : Red Hat Linux 6,7,8 & 9
* Advance File System Management : RAID, LVM
* Monitoring tool : Dynatrace.
* Configuration tool : Ansible, Ansible Tower.
* Servers : DNS, DHCP, Samba.
* Hardware : HP, Dell, IBM
* Ticketing tool : Service Now, JIRA, Confluence.
* Environment : AWS, RHVM.
* Scripting : YAML, Bash Shell.

**ROLES & RESPONSIBILITIES:**

* Having 9.4+ years of experience on **Dynatrace Administrator** &**Linux System Administration.**
* Implemented **Dynatrace** managed End to End and deployed one agent on various land scape technologies.
* Worked as Dynatrace Administrator and **developer**.
* Worked on Linux, windows and Solaris and AIX to install **one agent**.
* Implemented Dynatrace on different cloud technologies like **AWS**, **Azure** and **GCP**.
* Created data **dashboards** for Application teams.
* Installed **Active gates** and one agent on various land scape technologies.
* Created Tags, **management zones**, Alerting profiles, integrations and custom metrics in Dynatrace.
* Created reports and **dashboards** based on application team requirement.
* Worked setting up Dynatrace **RUM**.
* Scheduling customized incident/dashboard reports for

Daily/Weekly/Monthly or based on client requirement.

* Installation & configuration **Red Hat Enterprise Linux 6/7/8/9**.
* Worked in **DC Site** for Rack and stack [**Hands & Eye Support**].
* Hands on experience with **HP, Dell, IBM bare mental server** deployments.
* Involved in **Data Center** Power and Cooling events.
* Interacting With **Vendors** and **Technical support** Teams for Data center issues.
* Physical replacement of servers **Disks** and network device parts **Ethernet** cards.
* **Decommission** of the Servers in Data Center.
* Worked on the **Data Center** Migration activities.
* Planning, Designing& Implementing **DC site Design**.
* Identifying Hardware & Software requirements for **DC site** and ensure smooth operations of **Data Center**.
* Experience with **Virtualization** Environment like **VMWARE** and **RHVM.**
* **Kernel** Update and Configuration [**Patching**].
* Experience on **OS system** and Hardware **Firmware** Upgrades.
* Troubleshoot hardware and software issues in the **data center**.
* Strong working Knowledge on **File system** related issues.
* Performing system recovery during system failure like **Kernel Panic**.
* Experience on **Network** Technologies and trouble shoot the **OS Related**.
* Knowledge of networking related **TCP/IP** and **UDP.**
* User Account management- **Users and Group** creation and customization.
* Installation and managing of packages using **RPM** and **YUM.**
* Automation of jobs using **AT**&**CRON** scheduler.
* Setting up file, folder permission using by **ACL, SUID, GUID** and **Sticky Bit**.
* Configuring **LVM** and managing the volumes.
* Creating and Managing **Swap Space** Management.
* Configuring different RAIDSs **RAID 0 RAID 1 & RAID 5** on Linux.
* Configuration **FTP** server to maintaining the shared folders in the Organization.
* Remote application like **SSH, SCP, Rsync, Telnet** and **VNC**.
* Integration to Linux domain and windows client using **SAMBA** server.
* Configure of **NFS** and **Auto FS** client for file sharing.
* Knowledge of configuring **DHCP** and **DNS**.
* Implementing **SUDO** on User and on file System.
* **Hardware related issues** and **Vendor** Support. [**Motherboard, disk** like].
* Knowledge of **ITIL** process [Industry Base].
* Creating and Managing **Soft link** and **Hard Links**.
* Knowledge of installing RHEL through **KICKSTART** and Networks.
* Writing **YAML**-based Ansible scripts.
* Designed and implemented **Ansible** Playbooks to automate Linux server provisioning, configuration, and patch management.
* Developed **Ansible** Roles for standardized and reusable configurations across multiple environments.
* Automated user management, service configurations, and software deployments using **Ansible**.
* Created and maintained **Ansible** inventory files (static & dynamic) for diverse server environments.

**PROFESSIONAL EXPERIENCE**:

As a System Administrator I involved into the following Roles & Responsibilities.

* System Administration, Maintenance and monitoring various day to day operations.
* Knowledge on AWS (**EC2, S3, VPC, AMI, Route 53**).
* Knowledge on Cloud Monitoring Technologies by using AWS **CloudWatch**.
* Launching and Configuring of **Amazon EC2** Cloud Servers using AMI’s and Configuring the servers for Specified Applications.
* Creating **S3** buckets and also managing Policies for S3 buckets and Utilized S3 bucket and **Glacier** for storage and backup on AWS.
* Creating **Snapshots** and Amazon Machine Images (**AMI’s**) of the Instances for backup and creating Clone Instances.
* Managing IAM accounts (With **MFA**) and **IAM** Policies to meet security Norms.
* Creating bonding on physical boxes troubleshooting network issues for Production, UAT, DR Services and configuring Ethernet Cards/s.
* Have experience in creating project specific documents/SOPs for operations.
* Investigating Failures, fixing them and execute **Root cause analysis**.
* Provide technical analysis and solutions to issues and technical direction.
* Available to work on shifts supporting clients, any shift **24\*7**.

**Management of IT infrastructure:**

* Creating reports on daily, weekly, monthly and yearly basis.
* Handing all the day to day activity and escalations.
* Responsible for all the Sev-1 & Sev-2 Outages.
* Reviewing of Daily Service Review, Root Cause Analysis.

**Rewards and Recognition:**

* Received numerous awards for excellence at work.
* 2 times winner of Individual Silver Club award.
* Consistent top performer in the last two cycles.

**[Mareswararao V]**