SAVARIMUTHU S

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# OBJECTIVE

Seeking a varied and challenging system engineer position requiring new and creative applications of technology, Design & Rollout Cost Effective Infrastructure Solutions, Adapt & Implement Open Source Technology into Infrastructure.

# GENERAL QUALIFICATIONS

Over 5+ years of experience in IT infrastructure support. Can offer a diverse and eclectic background in system administration, Storage, Virtualization, Cloud Platform and DevOps. Demonstrated proficiency in HP and Dell Hardware, OS Supports like Hardening Performance Tuning & Troubleshooting, large-scale Monitoring using Zabbix, Xen and KVM virtualization, configuration Management and others in 24-hour support environments.

# TECHNICAL SKILLS

**Operating Systems** : Red hat Enterprise Linux, Cent OS, Ubuntu, SUSE Linux

**Ticketing Tools** : BMC Remedy, IT Help Desk, Ocean Prod TSN , Apphero

**Virtualization**  : Citrix Xen Server, VMWARE, Docker

**Cloud Platform**  : AWS

**Config Mngt Tool** : Ansible

**Version Control System** : Git

**Monitoring Tools** : Zabbix, Nagios, Fabric.

**Network Services** : DNS, DHCP, FTP, SSH, HTTP, HTTPs, SMTP, SNMP, NFS and CIFS.

**DevOps Tools**  : Git, Jenkins, Docker.

**Experience:**

**Organization : DELL EMC (EMC Technology India Pvt Ltd)**

**Project : Goldman Sachs**

**Experience : (From oct 2018 to Present)**

**Designation : Senior Analyst Delivery Specialist**

JOB RESPONSIBILITIES –

* Track and own all incident and problem managements work through a Ticketing system.
* Managing flexible storage with Logical Volume Management (LVM) and ISCSI.
* Expertise in DRAC and ILO management.
* Extensive experience in configuring hardware RAID.
* Monitoring and Maintaining All Data Center Hardware’s and vendor management.
* Root Cause & System Log Analysis and reporting.
* Diagnose and resolve hardware problems with HP and IBM Chassis, Rack & Blade servers.
* Hands on troubleshooting problems related to booting and server performance .
* Having Experience on Firmware Upgrade.
* Recovering the Root User password.
* Managed and installed patches and software packages using YUM & RPM and creating YUM repository files for offline and online servers.
* Creating New virtual Machine and added required configuration.
* VM snapshot, Cloning and upgrading VM Hardware without downtime.
* Migrating VM from one Esxi host to another Esxi host using VMotion
* Create and Maintain OVA, OVF images
* Monitoring and Troubleshooting Memory issue, Disk Issue.
* Automating various day to day activities in servers.
* Adept in providing support to L2 and L3 level issues, evaluating end-user requirements, troubleshooting for complex information systems management.
* Knowledge on Docker container and Github
* Experience with version control systems including Git
* Provisioning of new deployments in physical, virtual and cloud based environment.

***OCT/2014-JAN/2016 Lowes***

**Organization : Tech Mahendra through Myworth consultant service**

**Project : Lowes India Private Ltd**

**Experience : (April 2016 to Sep 2018)**

**Designation : Linux Administrator**

JOB RESPONSIBILITIES –

* Track and own all Incident, Problem and change managements.
* Providing day-to-day user administration like adding, deleting and password aging.
* package management in OpenSUSE and SUSE Enterprise Linux platforms using Zypper.
* Scheduling of jobs using crontab as required for the application.
* NFS and Samba Integration to share files and resources.
* Installation and configuration of DHCP server.
* Knowledge in Ldap server and client configuration.
* Responsible for Patching on RedHat Linux, CentOS and SUSE Linux.
* ISCSI Target and Initiator configuration in redhat and SUSE Linux.
* Creating Primary, extended, swap partitions as per user request.
* Setup Environment for kick start installation environment to automate the Linux installation process with pxe boot
* Bios configurations like Management console IP - OA & ILO and HDD Cache manager.
* ISCSI Target and Initiator configuration.
* Monitored system performance and prevented resource exhaustion using top, sar, free, vmstat, iostat, netstat and tcpdump
* Experience in VMware vSphere Hypervisor 5/6
* Creating and Managing Linux based Vcenter server appliance 5.5 and 6 setups.
* Installed and configured various services like DNS, DHCP, NFS, NFS Secure, Apache HTTPD &, Apache Tomcat, Samba and SSH.
* Rotated/continual 24/7 on-call support

***OCT/2014-JAN/2016 Linux System Administrator, HCL InfoTech Ltd.***

JOB RESPONSIBILITIES –

* Monitoring Memory, CPU, Disk and Load.
* Installing, implementing and configuring Production based servers.
* Performing OS Hardening and password management
* User administration and password aging
* Assigning super user privileges to the normal user’s by SUDO.
* Daily basis verifying system and application logs to prevent issues
* Security Implementation by using ACL & Special permissions SUID, SGID and Sticky bit.
* Managed and installed patches and software packages using YUM & RPM and creating YUM repository files for offline and online servers.

# EDUCATION

**B.Tech - CSE Computer Science Engineering from Sastra University, Thanjavur (2011-2014)**

# PERSONAL DETAILS

Date of Birth : 06/05/1993

Marital Status : Unmarried

Nationality : Indian.

Languages Known : English, Tamil.

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