SAVARIMUTHU S

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# OBJECTIVE

Seeking a challenging **Linux/Cloud system engineer** position to utilize my strong **Linux**, **cloud** and **devops** skills, willing to acquire new knowledge and tackle challenging tasks to achieve the goals.

new and creative applications of technology, Design & Rollout Cost Effective Infrastructure Solutions, Adapt & Implement Open-Source Technology into Infrastructure.

# GENERAL QUALIFICATIONS

Young, energetic and result oriented professional with more than 6 years of hands-on experience in managing IT infrastructure. I have deep understanding of technology like **Linux**, **Cloud**, Networking, **VMware Vsphere**, IT **Data Center** and Public and private Cloud.

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 (EC2, IAM ,S3 ,VPC ,Cloud Formation, ELB, EFS)

**Config Mngmt Tool** : Ansible

**Version Control** : Git

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

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

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

**Language** : Shell , YAML

**Hardware Worked on**  : Dell , HP chassis/Blade/Standalone , Huawei

**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 Dell DRAC and HP ILO management.
* 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 very good experience on Firmware Upgrade.
* Managed and installed patches and software packages using YUM & RPM and creating YUM repository files for offline and online servers.
* Having experience on Data Restore from Backup Tape
* 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.
* Experience in L1, L2 & L3 activities for Linux/VMware
* DevOps experience with the ability to make CI and CD a reality
* Hands on experience in AWS provisioning and good knowledge of AWS services like IAM, EC2, S3, ELB, EBS, EFS, VPC, Cloud Formation
* Experience in Implementing Security groups for Inbound/Outbound access
* Background in deploying and managing enterprise solutions in AWS
* Strong experience with Ansible

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

**Project : Lowes India Private Ltd**

**Experience : April 2017 – Sept 2019**

**Designation : Linux Administrator**

JOB RESPONSIBILITIES –

* Extensive experience in configuring hardware RAID.
* Recovering the Root User password.
* 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 red hat 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

***Dec/2014-Feb/2017 System Expert Linux, Huawei Tech Ltd through Value Point systems Pvt 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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