



AJITHKUMAR P

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CAREER OBJECTIVE:

To obtain a challenging and rewarding position in System Administration with an organization that gives me the scope to share my knowledge and skills in accordance with the latest trends and be a part of team that dynamically works towards the growth of organization and gives the satisfaction thereof.

PROFESSIONAL SUMMARY:

- I have 7 years of experience in Red Hat Enterprise Linux and I can handle various flavors of Linux servers like Centos, Ubuntu, etc.
- I have Good knowledge in **Redhat Ansible Automation, Configuration Management with Puppet, Git and GitHub, Red Hat OpenShift Administration, Jenkins.**
- I have Good communication, analytical skills, committed, energetic and a good team player.
- I have been involved in various roles with Red Hat Enterprise Linux server support and automation.
- Sound in troubleshooting and time management skills, ability to work independently while coordinating efforts with engineers and customer support resources.
- I have good knowledge in Cloud Infrastructure and Automation environments In devops culture.
- I have Hands on Experience in Physical, Virtual, Cloud, Containerized environments with RHEL 7, RHEL8 Operating System.
- I Have Deep knowledge in Ansible playbooks creation and deployments.

PROFESSIONAL EXPERIENCE:

Organization	Kbridge Consulting Services
Designation	System Engineer
Duration	1th June 2021 – Till Date
Project	Infosys (Cisco Project)

Organization	Plexus Networks Chennai
Designation	Linux System Administrator
Duration	1th June 2017 – 30th April 2021

PROJECT DETAILS:

Infosys Cisco Project:

- ✓ Infrastructure Tier2 Support for incidents and bugs.
- ✓ Automation on Infrastructure using Ansible and bash scripts
- ✓ Implementing new application on infrastructure and supporting
- ✓ Implementing user stories and solving problem with defects on agile methodology.
- ✓ Supporting S1 and S2 vulnerability patch automation
- ✓ Automate RHEL servers using Ansible and jenkins pipeline
- ✓ Creating and Implementing ansible roles for application deployments.
- ✓ Support on Production release deployments
- ✓ RHEL, ESXI , Vcenter, Network Device installation using automation.

CERTIFICATIONS:

- **RED HAT CERTIFIED SPECIALIST IN ANSIBLE AUTOMATION from Red Hat Inc.**
- **RED HAT CERTIFIED SPECIALIST IN OPENSIFT ADMINISTRATION from Red Hat Inc.**
- **RED HAT CERTIFIED ENGINEER from Red Hat Inc.**
- **RED HAT CERTIFIED SYSTEM ADMINISTRATOR from Red Hat Inc.**

(Certificate ID: **170-299-275**)

ROLES & RESPONSIBILITIES

- Monitoring System Resource utilizations (CPU, Memory, Hard Disk, Network utilization, etc.).
- Performing administrative tasks remotely by using SSH, telnet.
- Installing and Configuring Logical Volume Manager (LVM).
- Installation of Red Hat Linux on Servers as per customer requirements.
- Configuring and managing basic Networking in Linux.
- Improve operations by documenting industry standards and best practices.
- Client Application and Infrastructure management.
- Installing, Upgrading, query and remove the packages using rpm, yum and dnf also using ansible automation.
- Familiar with user addition, removing the user account, migrating user, assigning permissions as per the requirement.
- Research and Troubleshoot on system performance issues, Application Integration, Service issues.
- Implementing new site using Jenkins and ansible
- Resolve issues on production bugs and Incidents

SERVER MANAGEMENT:

- Configure the file transfer services like NFS server , Samba Server, FTP Server.
- Configuring and maintaining Apache WebServer.
- Tracking Security updates of server.

- Security maintenance using writing rules in the Firewall.
- Configure and maintain server using ansible playbooks.

USER MANAGEMENT & PERMISSIONS:

- Create and Manage Adminstrating user accounts, Groups and Permissions using Ansible.
- Configuring sudo access for users and groups.
- Assigning SUID, SGID and Sticky bit.
- Configuring ACL (Access Control List) Permissions.

NETWORK & TROUBLESHOOTING:

- Good knowledge in Linux Networking.
- GCP Cloud Virtual Private Network, Cloud Router, Cloud Interconnect, External Peering, Cloud DNS
- Configuring advanced network configuration like Teaming, IP Forwarding and IP aliasing.
- Linux OS installation (Local, Kickstart and PXE).
- Troubleshooting with GRUB, GRUB2 and Rescue mode.
- Troubleshooting with SELinux policies.
- Good understanding in BASH scripting.

TECHNICAL SKILLS:

- ✓ OPERATING SYSTEMS: RHEL 6-8, Centos, Windows and Fedora.
- ✓ LANGUAGES: Basics of PYTHON, YAML, DSL and Bash Shell Scripting.
- ✓ DATA BASE: MYSQL, POSTGRESSQL. Networking, Storage, cyber security.
- ✓ Managing Red Hat Enterprise Virtualization Environment.
- ✓ Configuring Ansible Control Node and managed hosts.
- ✓ Writing Playbooks and Roles with various requirements including cloud and virtual and external environments.
- ✓ Integrate Ansible with devops tools like jenkins, vagrant.
- ✓ Implementing Ansible Tower, Ansible Galaxy and Ansible Vault.
- ✓ Managing Google cloud Platform Compute Engine, App Engine, VPC, IAM Roles, Images, SQL and Storage.
- ✓ Working with GCP kubernetes cluster, cloud DNS, Stackdriver Monitoring.
- ✓ Good knowledge of configuring webserver, like Apache, Nginx
- ✓ Good knowledge of Software/Tools, like Docker, DockerHub, Kubernetes, Ansible, Git and GitHub, Jenkins, Ansible Tower, Vagrant.

EDUCATIONAL QUALIFICATION:

<i>COURSE</i>	<i>INSTITUTION</i>	<i>YEAR OF PASSING</i>	<i>PERCENTAGE</i>
BCA	Alagappa University - Karaikudi	2022-2024	<i>(pursuing now)</i>
DCSE	Seshasayee Institute of Technology, Ariyamangalam Tiruchirappalli.	2017	88%
HSC	Govt Boys Higher Secondary School, Manachanallur , Tiruchirappalli.	2015	65%
SSLC	Govt high School, Kuruvampatti Manachanallur (tk), Tiruchirappalli.	2013	84%

PERSONAL DETAILS:

Father's Name : PALANI SAMY K

Date of Birth : 1998-01-08

Gender : Male

Nationality : Indian

Languages Known : Tamil & English

Marital Status : Single

Permanent Address : No 112/1, Kudi Street, Kuruvampatti, Solanganallur (po),
Manachanallur (tk), Tiruchirappalli – 621 213.

Date:

Place: TIRUCHIRAPPALLI

(AJITHKUMAR P)