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**Swapnil A. Ghotane**

**EXPERIENCE SUMMARY**

* **Over 9.7 years** of experience in **DevOps** and **Linux** **systems administration.**
* Configuration management and application deployment through Ansible playbooks.
* Installation and **administration of OpenShift.**
* Experience in **Docker, PODMAN** and **Dockerfile** and deployment.
* Extensively worked with tools like **Jenkins** and **GIT** .
* Installation, configuration, upgrading and administration of RHEL servers.
* Experience in **applying patches** regularly on RHEL hosts using **YUM and HPSA**.
* Expert in setting up **SSH, NFS, SCP, SFTP** connectivity between **UNIX hosts**.
* Experienced in Logical Volume Management on **Linux** with **LVM**
* Experience in writing **Shell scripts** for process automation of applications, backup and scheduling.
* Preparation and participation in **Disaster Recovery** Plan and Tests.
* Experience in using **VERITAS Volume manager**. Creating new file systems, mounting file systems and unmounting file systems
* Expertise on **VMware Vcenter**, guest OS installation, Cloning and Snapshots.
* Support for IBM Cloud (Cloud Managed Services)
* Highly motivated, energetic, quick and independent learner

##### EDUCATIONAL QUALIFICATION

B.E Computer (2011) from D. Y. Patil College of Engineering, Akurdi, Pune.

##### CERTIFICATIONS

* **RHCSA 6** (Certificate No: 130-017-122)
* **RHCE 6** (Certificate No: 130-017-122)
* **RED HAT CERTIFIED SPECIALIST IN OPENSHIFT ADMINISTRATION 4.5** (Certificate No: 130-017-122)

##### Skills

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| Domain | Banking, Cloud |
| Programming Languages | Python, Shell |
| Operating System / ERP Version | RHEL 6/7 |
| Tools / DB / Packages / Framework / ERP Components | OpenShift, Helm, Docker, Podman, Ansible Tower,Kubernetes, Bitbucket, Jenkins, VMware Vcenter, VxVM, VCS, HPSA, JIRA, Confluence, Service-Now |

##### EXPERIENCE

**L&T Infotech, Pune 28th Dec 2018 to Till Date  
Designation:** Technical Lead

**Team Size:** 1

**Client:** Amalgamated Banks of South Africa

* Installation and administration of OpenShift.
* Create, modify quota and rback policies in OpenShift
* Responsible for configuration of configmap, secrets, PVC, routes, SCC and service accounts
* Write Dockerfile/Containerfile, create and deploy Docker/Podman images.
* Installation of OpenShift operators and SSL certificates
* Creating and modifying network policies for Openshift namespace
* Hands on experience on helm charts
* Hands on experience on Docker and Podman.
* Responsible for e2e Jenkins pipeline setup and application deployment on OpenShift
* Successfully moved Wildfly and JBPM on OpenShift platform.
* Automate OpenShift administration tasks using shell script.
* Good hands-on knowledge of Ansible Tower. Writing playbooks for core banking application deployments, patch deployment and configuration management.
* Responsible for installation, configuration and administration of RHEL 6/7 virtual servers.
* Used RPMs to install, update, verify, query and erase packages from Linux Servers.
* Writing Python and Shell scripts for process automation of databases, applications, backup and scheduling.
* Experience in VM management in Vcenter.
* Involved in disk management (LVM)
* Good hands-on knowledge of BitBucket, JIRA, and ServiceNow
* Troubleshooting OS level issues.
* Extensively worked with Service-Now ticketing system and provided 24\*7\*365 on call support for production.

**HSBC Software Development, Pune 28th Dec 2015 to 21st Dec 2018  
Designation:** Senior Software Engineer

* Involved in Installing, Configuring and Upgrading of Red Hat Linux 6/7 operating systems.
* Responsible for installation, configuration and administration of RHEL 6/7 systems
* Worked with RedHat Linux tools like RPM to install packages and patches for RedHat Linux server and manage the Virtualized and Physical OS.
* Automate OS administration tasks through Ansible playbook and apply on RHEL servers.
* Working on vendor products like Veritas Cluster servers and Veritas volume manager supported on multiple OS platform Linux, Solaris.
* Used VERITAS VOLUME MANAGER to create disk groups, volumes and volume groups,
* Worked extensively on VxVM, LVM, and VERITAS CLUSTER.
* Deploying virtual servers using template and cloning of virtual server.
* Wrote shell scripts to perform admin tasks.
* Working with Hardware vendor IBM/HP to perform hardware uplift (memory/cpu/disks etc.)
* Performing NFS mount, troubleshooting issues.
* Install applications, applied patches, and software updates for Windows and UNIX/Linux servers
* Extensively worked with CA ticketing system and provided 24/7 on call support for production.

**Persistent Systems Limited, Pune 8th April 2013 to 25th Dec 2015  
Designation:** Senior Software Engineer.

**Client** - IBM United States **Role:** Cloud provisioning support engineer.

**Responsibilities:**

* Support for IBM Cloud Managed Services.
* Troubleshooting and monitoring service request raised for VM creation, deletion and modification
* Creating, testing VMs, deploying OVF template, VM migration.
* Configuration of subnet, addition of ports in VMware for new customer in Cloud.
* Installation, patching and upgrade of IBM TSAM.
* Creating and maintaining shell script.
* Deploy new builds and patches on test and production environment.
* Analyze logs and troubleshoot issues.
* Communicate and collaborate with technical resources, share information and assist on other tasks.
* Manage virtual machines in VMware.
* Perform task like Image registration, customer onboarding, off boarding, and E2E verification.
* Provide on-call and continues weekend support.

**Akon Infotech, Pune 10th March 2012 to 6th April 2013**

**Designation:** Service Engineer

**Role:** System administrator

**Responsibilities:**

* Installation and configuration of various Linux flavors like Red Hat, Centos, and Ubuntu.
* Installation & troubleshoot custom application on Linux.
* Installation of various RPM packages.
* Configuration of local YUM repository on Red Hat.
* Linux user management.
* Create and manage LVM partition.
* Configure and troubleshoot various services like NFS, FTP, and Samba.
* Monitoring server’s parameters on Nagios.
* Up-gradation of kernel, creation of additional SWAP space.
* Create and delete OS in VMware.

##### PERSONAL INFORMATION

Name: Swapnil A. Ghotane

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Date of Birth: 7/02/1987

Permanent Address: Plot No.30, Flat No.8, SN.67 S. B. Srushti, Vidyanagar (Tingrenagar), Pune, 411032 Maharashtra.

I hereby declare that the above mentioned information is correct and authentic to best of my knowledge.

Place: Pune Swapnil A. Ghotane