

Guruprasad Chaudhari

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Objective:

To be associated with a progressive organization that gives scope to apply my knowledge and skills, and to be part of team that dynamically works towards growth of the organization.

Professional Summary:

- Acquired 3+ years of IT Experience as Devops Engineer in the field of **Software Configuration Management**.
- Expertise in Linux system administrator on **Red hat Enterprise Linux 7**, 6.x and **Ubuntu & Centos**.
- Experience in various **AWS** services like EC2, S3, EBS, VPC, IAM, ELB, Security Groups, Route Tab, and several other services of AWS family.
- Experience in automating Devops practice in **Agile Scrum Environment**.
- Well versed in version controlling using **GIT**
- Good exposure in **creating branches** and working on different **branch stratagies** as per requirement.
- Perform **CI-CD** using tools like **Jenkins**.
- Proficient in setup of **DEV** and **SAT** environment using **Docker**.
- Created customized Docker image based on organizations requirement using **Dockerfile**.
- Excellent exposure in setting up **Multi container architecture** using **Docker-compose**.
- Implement docker at the level of Production using **Kubernetes and Docker Swarm**.
- Proficient in handling all **production challenges like load balancing, auto scaling,rolling update,disaster recovery,high availability** etc. using **Kubernetes and Docker-Swarm**.
- Experience in automating remote servers using **Ansible**.
- Well versed in creation of **Ansible playbook** and roles for configuring s/w application on remote servers.
- Remotely configured application like **Docker,tomcat 8,Apache** etc. using **Ansible**.
- Implemented automation of Devops Tools using **Python-Scripts**.
- Worked in **integrating** Ansible with tools like **Jenkins** and **Docker**.
- Experience in configuring various **plugins** for **Jenkins** for automation and running build jobs.
- Application Deployments Environment configuration using **Ansible**.
- Experience with container-based deployments using **Docker images, Docker Hub** and **Docker registries**.
- Experience in using Bug tracking tools like **Service Now**.
- Experience in **shell scripts (Bash)**, for automating tasks
- Experience working with **DNS/DHCP/LDAP/NFS/FTP/SAMBHA/** services.
- Provided 24x7 System Administration support for **Red Hat Linux** and **Centos** servers and resolved trouble tickets on shift rotation basis.

Technical Skills

Programming Language	Unix Bash Scripting
Version Control	Git
Automation/Build Tools	Jenkins, Maven
Platforms	Linux/Unix/Ubuntu/Centos
Configuration Management	Ansible
Monitoring Tool	Appdynamics, Nagios
Virtualization Tool	Vagrant
Ticketing	Service Now
Amazon Web Services	VPC,EC2,S3,RDS,IAM,EBS.
Volume Managers	LVM, RAID Levels
Server Configuration	FTP,NFS,DHCP,SAMBHA,DNS,APACHE(HTTP).
Tools	Putty, WinSCP
Containerization Tool	Docker, Kubernetes

Professional Experience

Currently working at **NAM TECHNOLOGIES PVT. LTD** Apr 2018 to till date.

Project Details

Project.1

Current Project : May 2019 to till date

Client Name : MetLife

Location : Pune

Team Strength : 12

Roles : Associate Consultant

- **Responsibilities:**
 - Support and maintenance of docker infrastructure for different regions USA CAAS on AWS USA on prem.
 - Helping DEV team for migration of project to docker infrastructure (DEV to PROD)
 - Upgrade docker engine, UCP, DTR, Kernel.
 - Build apache instance for application in legacy/DMZ – front End URL's
 - Deployment of Redis, Rabbitmq, Appdynamics
 - Provide infrastructure environment for application – creation of network, collection , repositories.
 - Support for application release and deployment and DR Test.
 - Support for increasing RAM, CPU, Disk space for nodes..
 - Proxy layer for Web Access to the application (Apache + siteminder)
 - Provide Application support – level 2 for incidents and troubleshooting.
 - Troubleshooting the issues while using continuous integration and deployment.
 - Creating the automated build and deployment process for application, re-engineering setup for better user experience, and leading up to building a continuous integration system.
 - Using for Service now for tracking the stories.
 - Using service now for incident and change request management.

Project.2

Previous project : Apr 2018 to May 2019

Client Name : ICICI Bank Ltd

Location : Pune

Team Strength : 5

Roles : Linux System Admin.

Responsibilities:

- **Linux administration:**
- Creating Disk partitions and managing existing disks Configuring Logical Volume Management (LVM) and managing LVM partitions like resizing.
- Creating Swap partition as per requirement.
- Configuring NFS server and managing NFS shares with different teams (NFS)
- Finding the logs on the issues like unexpected Shutdowns, Reboots, Installed packages, user sessions, Failed attempts etc.
- Installing and removing query of packages using YUM, RPM tools.
- Handling CPU, Main memory and Disk usage alerts effectively.
- Scheduling Crontab to automate the daily tasks.
- Ability to automount NFS shares using Autofs.
- Ability to configure FTP server and its configuration file as per requirement.
- Ability to configure the Samba server and client on Linux systems.
- Creating and maintaining of Users, Groups and providing privileges to them.
- An idea on Disk quota management, RAID concepts.
- Performing Monthly patching activity on Virtual Machines using YUM.

Education Qualification

B.E In COMPUTER ENGINEERING from Savitribai Phule University Pune in 2018.

DIPLOMA In COMPUTER ENGINEERING from MSBTE Mumbai in 2014.

Declaration

I, hereby confirm that all the information provided above is correct and don't hesitate to contact me for any further information.

Date:-21-06-2021

Place: Pune

Guruprasad Chaudhari