Arun Patel
8th Main, Btm 2nd stage , Bangalore.
Phone: (+91-7411704267); Email: arunp7080@gmail.com

Having 7 years' experience in private and public **Cloud** operations, AWS tools, infrastructure automation and have experience in shell scripting. Currently working on technologies like **Docker**, **Openshift**, **chef** for configuration, **Kubernetes (Kops)** for Pods/ containers management.

Certifications: Redhat OpenStack Engineer
Redhat Certified Engineer

Work Experience:

Netskope (DevOps Engineer) June-2018 till Oct-2019 :

- Setup scale applications on kubernetes on local stack and development environments
- working with jenkins and plugins to automate tasks, automate jobs using groovy scripts
- POCs on container apps such as Screwdriver.cd and manage its scaling.
- K8 cluster setup on physical nodes, deployments of pods, services, volumes, pvcs.
- Automate tasks using bash and python
- Automation with ansible (certificate deployments, service restarts, jenkins plugins setup, etc)
- workflow with jira and manage tasks

Capgemini (DevOps Engineer) Mar-2017 to June-2018 :

- POCs on **dockerizing** the applications using core **docker** command line utilities.
- Working on **Kubernetes** platform for container/Pods management with console and using client tools (**kubectl**).
- Setup **CI/CD** for microservices using **Jenkins** jobs and integrating **Github webhooks** for automated build and deploy the build using Kubectl utilities.
- Automation of jobs on **Jenkins** such as user creation/deletion, patch updation, Disk check report on instances.
- Scaling the applications using **kubernetes** command line with deployment config.

- Making yaml configuration for PersistentVolumes, services, deploymentConfig, Pods creation.
- Troubleshooting with openshift logs for resolving issues such as "pod down", "routes not created", "persistentvolumes couldn't be created", etc.
- Setting up **Kubernetes** on local setup for running testing environment of applications.
- Done POCs on customer's onsite location **(Germany –Erding)** for 2 months. (Api services/application migrations to **micro services** on **OpenShift clusters** and attending trainings on present project.)

Minjar Cloud solutions (DevOps Engineer) Feb-2016 to Mar-2017 :

- Worked on AWS tools such as EC2, ELB, autoscaling, cloudformation templates, s3, IAM (roles and policies), RDS, S3.
- Setup jobs in **jenkins** for different environments (UAT/PROD) for tasks as per customer's requirements.
- Creating scripts like AMI creation/deletion, snapshot creation, older images/snapshots deletion and implementing these tasks as cronjobs.
- Worked on **jboss server**, migration and up-gradation to latest versions.
- Migration of mysql server to RDS using AWS console and SQL queries.
- Migration customer's application on AWS and making them use different services.
- Scaling applications using autoscaling policy and setup scaling parameters on CPU utilization.

Gigapros networks LLC (Systems engineer) Sep-2012 to Dec-2015:

- Provide various level support to all web-hosting customers via tickets and chats 24X7 on different shifts.
- Commutation with datacenter proactively to resolve customer's issues regarding dedicated servers and control panels.
- Maintaining various flavored linux systems like Ubuntu, Centos, RHEL and common services, vsftpd, samba, apache, log rotationing.
- Worked with control panel such as cpanel, plesk, virtuozzo for administration of accounts.
- Administration of webservers like tomcat, apache and their troubleshooting. Managing multiple web server on a single server.
- Setup customer's application from scratch on dedicated servers (installing OS, setup Raid, installing control panels and setup domains).

- Monitoring servers with Nagios and setup hosts to get alerts for memory, CPU and disk usage of linux systems.
- Disk partitioning, nfs server management, LVM management.
- Migrating customer's websites on servers by moving files and databases with rsync and extracting with SQL commands/queries, managing mysql server.

Personal Profiles

- Date of Birth   : 05-10-1990
- Languages Known   : English, Hindi
- Education   : Bachelors of computers application

Declaration

I hereby declare that all the above information are true to best of my knowledge.

Arun Patel