

Tushar Joshi 

DevOps Engineer seeking roles in Software Development, Application Development, Requirement Gathering, System Administration, Load Balancing, Web Application Development, Configuration Management, AWS, Jenkins, GIT, Docker, Linux, Unix

Current Designation: DevOps Engineer

Total Experience: 2 Year(s) 4 Month(s)

Current Company: GIP Technologies Pvt Ltd

Notice Period: 15 Days or less

Current Location: Pune

Highest Degree: BCCA [Not Specified]

Pref. Location: Pune

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: DevOps Engineer, Software Developer, Software Development, Application Development, Requirement Gathering, System Administration, Load Balancing, Web Application Development, Configuration Management, AWS, Jenkins, GIT, Docker, Linux, Unix

Verified : Phone Number | Email - id

Last Active: 21-Jan-21

Last Modified: 19-Jan-21

Summary

A result-oriented professional with an experience of 2.4 years in Software Development, Application Development, Requirement Gathering, System Administration, Load Balancing, Web Application Development, Configuration Management, AWS, Jenkins, GIT, Docker, Linux, Unix

Work Experience

GIP Technologies Pvt Ltd as DevOps Engineer

Aug 2018 to Till Date

Roles and Responsibilities:

AWS:

Infrastructure Development on AWS by employing services such as IAM, EC2, VPC, RDS, Cloud Trail, Cloud Watch, S3, EBS, Route 53.

Responsible for architecting, designing, implementing and supporting of cloud based Infrastructure and its solutions.

Experienced in creating multiple VPC's and public, private subnets as per requirement and distributed them as groups into various availability zones of the VPC.

Created NAT gateways and instances to allow communication from the private instances to the internet through hosts.

Created and configured elastic load balancers and auto scaling groups to distribute the traffic and to have a cost efficient, fault tolerant and highly available environment.

Created S3 buckets in the AWS environment to store files, sometimes which are required to serve static content for a web application.

Configured S3 buckets with various life cycle policies to archive the infrequently accessed data to storage classes based on requirement.

Used AWS Beanstalk for deploying and scaling web applications and services developed.

Possess good knowledge in creating and launching EC2 instances using AMI's of Linux, Ubuntu, RHEL and Windows.

Created snapshots to take backups of the volumes and also images to store launch configurations of the EC2 instances.

Used IAM for creating roles, users, group and also implemented to provide additional security to AWS account and its resources.

Implemented domain name service (DNS) through route 53 to have highly available and scalable applications.

Maintained the monitoring and alerting of production and corporate servers using Cloud Watch service.

Created EBS volumes for storing application files for use with EC2 instances whenever they are mounted to them.

Devops:

Experienced in DevOps tools such as Ansible, Jenkins, Git , Github and Docker.

Experienced in Branching, Merging, Tagging and maintaining the version across the environments GIT on Linux platforms.

Worked with GIT version controls. Setting up new development branches, merging branches, facilitating the releases.

Managed version control tool GIT to version code changes to help developers/pro- grammers branch/merge/revert code.

Setting up the new repos, managing the permissions for various GIT branches. Creating adhoc GIT stashes.

Configured and maintained Jenkins to implement the CI process and integrated the tool with Maven to schedule the builds.

Worked on installing of Docker. Created Docker images using a Docker file. Worked on Docker removing images, and managing Docker volumes, Sharing and Copying, Working with containers.

Built deployment pipelines using Jenkins as a frontend for continuous deployment to local staging and test environments and to production environments, Adding a slave node to Jenkins.

Installation of ansible, Configuring Ansible Roles, Write Playbooks, Executing adhoc command.

Linux:

Experienced in basic command line, user management, password policy, user permissions special permission.

Partition of Linux system, Group management, LVM partitioning, Crontab utility.

ACL based permission, Archiving and copying files between systems.

FTP server, Apache , LAMP Server.

Firewall, SSH, Process Management.

Software Management tool Yum, RPM, APT.

Compression/Decompression tool TAR, gzip, bzip2.

Education

UG: **BCCA (Not Specified)** from **RTMNU University** in **2018**

Other Qualifications/Certifications/Programs:

AWS Certified SysOps Administrator - Associate

IT Skills

Skill Name	Version	Last Used	Experience
Linux, Devops		2020	2 Year(s) 0 Month(s)
AWS Cloud		2020	2 Year(s) 0 Month(s)
Ansible, Jenkins, Maven		2020	2 Year(s) 0 Month(s)
GIT, and Docker		2020	2 Year(s) 0 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert			
Hindi	Expert			
Marathi	Expert			
German	Beginner			

Work Authorization

Job Type: Permanent

Employment Status: Full time