

Keerthana Guddetti

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Professional Summary:

- Having around 2 years 3 months of hands-on experience in automating and optimizing critical deployments over large infrastructure.
- Involved in configuring CI/CD with Docker and Kubernetes.
- Experienced in Jenkins by installing, configuring and maintaining for purpose of continuous Integration(CI) and for end to end automation for all build and deployments and creating Jenkins CI pipelines.
- Hands-on experience with EC2, S3, RDS, ELB, EBS, VPC, Auto Scaling, IAM Roles.
- Hands-on experience in branching, merging and maintaining versions using SCM tools like Git and Github on windows and linux platforms.
- Hands-on experience in the creation of Docker containers and Docker consoles for managing the application life cycle.
- Performed and deployed builds for various environments like QA, Integration, UAT and Production.
- Involved in Configuring Nexus Repository for Managing Artifacts.
- Hands-on experience in using Maven for build process.
- Deployed applications to Tomcat Application server and static content to Apache web servers.
- Good understanding of security groups and configured different groups to access EC2 Console.
- Involved in monitoring of Cloud environments using Cloud Watch and respond to alerts.
- Involved in on-boarding applications for release management using Jenkins.
- Created Components, Resources, and Applications and group all configurations using Jenkins.
- Involved in Process Flow Design for performing release activities using Jenkins.

Skills:

Versioning Tools - Git

CI - Jenkins, Ansible

Build Tools - Maven

Containerization Tool - Docker, Kubernetes

Operating system - Windows, Ubuntu

AWS - Amazon EC2, S3, RDS, ELB, EBS, Auto scaling

Languages - SQL

Web server - Apache Tomcat

Monitoring Tool - Nagios

Databases - Oracle 10g/11g, SQL Server

Educational details:

Bachelor of Technology from **Bharat University, Chennai** in the year of 2019.

Professional Experience:

Organization	Designation	Duration
Tata Consultancy Services	System Engineer	July 2019– Till date

Projects details:

Client : **PEPSICO**
Duration : July 2019 to Till Date
Environment : AWS, Docker, Kubernetes, Jenkins, Maven, GIT, Ansible , Sonarqube and Tomcat.
Platforms : Linux and Windows
Role : Devops Engineer

Role of Responsibilities:

- Involved in writing playbooks using Ansible and implemented environments and roles in Ansible for better environment management.
- Automated build process using Jenkins tool.
- Installing and configuring Jenkins master slave nodes. Built CI/CD pipeline and managing the infrastructure as a code using anisble.
- Worked on Docker container to create Docker images for different environments.
- Automated the continuous integration and deployments using Jenkins, Docker.
- Installed, configured and managed monitoring tools such as Nagios for Resource monitoring/ Network monitoring.
- Have experience in cloud platform like AWS.
- Deployed applications to Tomcat Application server and static content to Apache web servers.
- Good understanding of security groups and configured different groups to access EC2 Console.
- Involved in monitoring of Cloud environments using Cloud Watch and respond to alerts.
- Involved in on-boarding applications for release management using Jenkins.
- Created Components, Resources, and Applications and group all configurations using Jenkins.
- Involved in Process Flow Design for performing release activities using Jenkins.
- Involved in to Build Activities using different build tools like Maven
- Involved in automating the release process to both production and non-production environments.
- Supported setting up of various environments in multi-tier architecture involving load balancers, Apache webservers, Oracle database.
- Involved in configuring different resources like IAM, EC2, S3,Autoscaling.
- Involved in resolving tickets with different SLAs like P1, P2, P3 and P4.

Declaration:

I hereby declare that all above mentioned details are true, correct and complete to the best of my knowledge.

Date:

Place: Hyderabad