


Rekha Rangam

 rekhadevops01@gmail.com

 9703986481

Summary

- 4 years of relevant working experience in Dev Ops
- Experience in Configuration and Release management Git, Ansible
- Experience in Configuration Management tools, Integration Engineering, build and release automation. Experience in CLOUD: Amazon Web Services
- Worked on Continuous Integration tools like Jenkins
Experience in Docker , Kubernetes
- Worked on different Devops tools Nexus, Sonar
- Demonstrated capability for working in complex initiatives with high business impact. Extensive experience in Continuous Integration, Build and Release.
- Experience in Configuration Management tools, Integration Engineering, build and release automation.
- Passion for continuously improving software processes to meet business needs. Strong technical depth combined with the drive to get the job done.

Technical Skills :

Cloud : Amazon Web Services
Operating Systems : Linux, Windows.
Languages : Python, BASH
Configuration Management : Ansible
Orchestration : Docker, Kubernetes
Build & Deploy : Jenkins
Version Control Systems : GIT, Git Hub
IAC Tool : Terraform

Experience



Senior Engineer product development

Harman Connected Services Corp India Private Ltd

Feb 2020 - Present (2 year 3 months)

- Ability to manage SCM which includes compiling, packaging, deploying and application configurations.
- Having good experience in CICD tools like Git, Maven, Jenkins, Docker, Ansible, Nexus, SonarQube.
- Responsible for daily builds & release process on daily basis.
- Proficient in deployment of various Applications (WAR & JAR).
- Hands-on Expertise in configuring Jenkins and maintaining Continuous Integration & Continuous delivery
- Implemented CICD pipeline for java applications which includes build, deployment and post-deploy configuration automation.
- Configuring Jenkins job with related plugins for Testing, Artifactory and Continuous Delivery to accomplish the complete CI / CD and Responsible for pushing builds into QA/UAT/Pre-Production.
- Using Nexus as Artifact Repository Management tool integrating it with Jenkins.
- Having experience on SonarQube as code analysis tool and integrated with Jenkins.

- Created Docker images using a Docker file, worked on removing images and managing Docker volumes, Docker Swarm.
- Implemented Docker automation solution for Continuous integration/ Continuous Delivery model.
- Experience on writing Ansible scripts for deployment purpose.
- Experience on Ansible role creations and Ansible vault.
- Experience on Shell scripting for automating the tasks like fetching the inventoried form DB.
- AWS experience on services like EC2, EKS, VPC, S3, Developer tools like code commit, code build and code pipeline.
- Experience on creating infrastructure using the terraform IAC tool.
- Experience on writing yaml files for creating Kubernetes clusters .
- Handling build and deployment request and environment (QA,DEV,PSR) configuration change request from development team for various microservices.
- Kubernetes pod autoscaling
- Troubleshooting pod restart issue
- Cluster/node unavailability issue
- Created and deployed helm chart for a service.

Production Engineer

Bluejeans network india pvt ltd.

Jun 2018 - Jan 2020 (1 year 8 months)

- Maintaining the source code in GIT for various applications
- Responsible for creating different Branches and resolving Merge conflicts
- Excellent skills in applying Continuous Integration, Continuous Deployment and Continuous Delivery processes & tools [Example: Git, Ansible, Maven, Jenkins, Docker, Shell Scripting etc.]
- Experience in integrating Unit Tests and Code Quality Analysis Tools like PMD, CODE check style.
- Integrated Jenkins through Git hub Authentication.
- Enabling the Role based access to the Jenkins.
- Merged the Branches after the Code Freeze.
- Develop scripts to automate the daily deployment tasks using Shell.
- Managing day to day Build & Release Activities and CM Support.
- Involved in Deployment of the application using Tomcat
- Experience in writing Shell scripts to automate the deployments.
- Responsible for pushing builds into QA/UAT/Pre-Production.
- Hands on expertise in implementing DevOps culture through CI/CD tools like Jenkins.
- Resolving Build issues.

Education

M.Tech

CVSR College of Engineering,JNTU, 2011

B.Tech

CVSR College of Engineering,JNTU, 2008

Skills

Amazon Web Services (AWS) • Jenkins • Kubernetes • Change Management • Project Management • docker • Maven • Terraform • Ansible