DEVISETTY MANIKANTA

SENIOR DEVOPS ENGINEER

CONTACT

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📍 Bangalore

EXPERTISE

- ·Experience in Docker Kubernetes build scaling and monitoring the services and GITHUB.
- Expertise in creating Build/Release pipelines in AWS
- ·Expertise in creating Linux agent and Integration of CI/CD for EKS cluster in AWS.
- Expertise in the ECR , ECS and EKS to deploy microservice based applications.
- Expertise in implementing terraform scripts to automate the process for AWS services.
- ·Proficiency in CI-CD setup. Created build jobs, set up distributed builds using Jenkins master/slave concepts
- ·Experience in defect tracking tools such as JIRA
- ·Having Knowledge on Azure to create VM Instance, Vnet, Storage account and auto Azure active directory.

SKILLS

·**Version Control Tool: GIT, SVN, Bitbucket**
·**CI Tool: Jenkins, Bamboo**
·**Containerization Tool: Docker**
·**Orchestration: Kubernetes, Helm, Argo CD**
·**Ticketing Tools: JIRA, Service now**
·**Scripting: Shell Script (Bash), Groovy.**
·**Build Tool: Maven**
·**Infrastructure as code: Terraform, CF**
·**Operating System: Linux, Windows, RHEL, Ubuntu**
·**Web Servers: Tomcat8**

CERTIFICATIONS

AWS SysOps Administrator Associate level

WORK EXPERIENCE

Sr DevOps Engineer

Carelon Global Solutions   2018-Present

- Working as the integrator, managing, coaching & mentoring a team consisting of DevOps Engineers responsible for containerization technology including Dockers and kubernetes.
- ·Steering efforts towards **CI/CD pipeline** implementation for diverse range of applications as well as administering automation.
- Proficient in implementing **AWS** Iaas/Pass services like compute AWS Instances web and worker roles, VPC, Network services, S3, Load balancing , Auto scaling.
- Experience in Docker **Kubernetes** build scaling and monitoring the services and GITHUB.
- ·Experience in creating Build/Release pipelines in **Jenkins**/bamboo
- Knowledge in creating Linux agent and Integration of CI/CD for AKS cluster in Azure
- ·Installing and configuring version control (GIT) and Jenkins. Developing the utility scripts to effectively reduce the time and manual efforts.
- Experience in AWS Platform Development, Deployment Concepts, hosted Cloud services and platform services
- ·Good experience in deploying docker image in Elastic container service(**ECS**) with Elastic Kubernetes Service (**EKS**).
- Experience in **Helm** charts to define, create, install, upgrade kubernetes applications to manage manifests.
- Experience in **Argo CD** for kubernetes controller for continuously monitoring all running applications.
- **Terraform** to create infrastructure services for AWS Services Instance, Simple storage service(S3) and Load balancing .
- Experience in Tokenize the data in snowflake and deploy Hadoop application in Cloud as AWS.
- Experience in Infra/Unix Migrations and scheduling jobs in Control-M for ETL metadata.
- ·Maintenance, implement and enhancements on Bamboo build/release pipelines.
- ·Taking technical and functional training sessions for new team members. Working CI/CD and DevOps concepts to automate the build and Deployment process for all the applications using various tools.
- ·Preparing the images on docker pull the docker hub for required images
- ·Monitoring Windows and Linux server and troubleshooting the issues
- ·Planning and scheduling the QA, Stage, production deployments, preparing the release schedule and communicating across different teams
- Participate in DevOps and Release SCRUM meetings every day.

EDUCATION

B.TECH from VITAM College of Engineering   2015

PERSONAL DETAILS

Date of Birth: 10/12/1993
Address: Bangalore
Languages known: English, Telugu & Kannada