

THIMMAPURAM DINESH KUMAR Dev Ops Engineer

Ph.no:9553413259

E-Mail : thimmapuramdineshkumar@gmail.com

Career Objective:

I like to work in a growth-oriented environment, which will best utilize my educational, analytical , technical skills and enhance my knowledge as well as being an asset to the organization.

Summary:

Having 2+years of professional experience in IT, in that 2.3 years of experience as a DevOps Engineer which includes Build/Release /Configuration management.

- Experience in DevOps Tools such as **Git,Maven, Nexus, SonarQube, NexusArtifactory, Jenkins, Docker** along with **Shell scripting and Linux**.
- Having experience in **AWS** technologies **EC2, S3, EBS, Auto scaling**.
- **Experienced with GCP Cloud platform and its features, which includes IAM, Google Compute Engine, Google Container Registry, Google Cloud Storage**
- **Good Experience in GCP Service Account creation and Assigning Roles to Service Account based on the requirement.**
- **Administration, Creating and Managing Kubernetes Clusters and Handled Security with Kubernetes Engine**
- Responsible for version control Management, **Branching, Merging**, and user group permissions.
- Experience in using **Maven** as build tools for the Builds.
- Experience in integrating Unit Tests and Code Quality Analysis Tools like **SonarQube**.
- Automate the build process using continuous integration tools **Jenkins**.
- Creating new Build jobs, Plug-in's installation and management, setting up master/slaves using **Jenkins**.
- Experience in Implementing Continuous Delivery pipeline with **Git, Maven, Ansible, Artifactory, Docker, Jenkins** and **AWS**.
- **Administration** and creation of Individual **Jenkins** jobs, including automatic generation, reporting and alerting of build failures and build status indicators.
- Experience in taking the backups in **Jenkins** using backup plugins.
- Having Knowledge on several **Docker** components like **Docker Engine, Hub**, creating **Docker images, Docker file**.
- Experience on Auto scaling & auto healing **Kubernetes**

Professional Experience:

- Currently working as a DevOps Engineer at Mouri Tech, Hyderabad from June 2019 to till Date.

Educational Qualification:

- B. Tech, JNTUA University, Andhra Pradesh in 2019.

Technical Skills:

Source Control	Git
Build Tools	Maven
Continuous Integration	Jenkins
App Servers	Apache Tomcat
Configuration Management	Ansible
Auto Scaling & Auto Healing	Kubernetes
Shell Scripting	Shell Scripting
Container Technology	Docker
Operating system	Windows, Linux
Cloud Services	Amazon Web Services & GCP
End-to-End Application Deployment	Terraform
Code review tool	SonarQube

Project Details #2:

Project 2

Project Name : Sprint NEXTEL

Client : Sprint (USA)

Role : Build and Release Engineer

Environment : Jenkins, Linux, Windows, Git, Maven, Shell Scripting, AWS, Docker, Nexus, Ansible.

Duration : March 2020 to Till Date.

Description:

Sprint is an American telecommunications company that provides wireless services and is an internet service provider. Sprint also offers wireless voice, messaging, and broadband services through its various subsidiaries under the Boost Mobile, Virgin Mobile, and Assurance Wireless brands, and wholesale access to its wireless networks to mobile virtual network operators.

Roles and Responsibilities:

- Developing scripts for build, deployment, maintenance and related tasks using Jenkins, Docker, Maven, and Bash.
- Maintain Web servers, file servers, firewalls, and directory services.
- Automated build scripts using Maven and Shell Scripts.

- Configured Jenkins CI tool for project and setup Nightly Builds.
- Automated the code deployment process in each environment (development, QA, Staging, Production).
- Configured a continuous integration process and interface with the operations team to ensure project artifacts are deployed automatically to various environments using Jenkins.
- Installation, Configuration and Administration of Jenkins over LINUX build machines in distributed mode over Apache Tomcat and configured jobs along with various plug-in for Continuous Integration, Release Builds.
- Working on GKE Cluster Creation / Maintenance for Dev/QA and Pre-production Environments
- Accomplished in tool automation using Shell scripting.
- Participated in Bug review meeting and release the builds to pre-production and production servers.
- Involved in deployment of the application using Tomcat.
- Involved in creating **Docker** images using Docker files.
- Working on GCP IAM and giving roles to service accounts based on the requests.
- Working on Google storage buckets and providing storage buckets to dev/qa teams to store their objects.
- Performed Build and Deployment activities without any rework.

Project Details #1:

Title :MHFI PHYSICAL SEPERATION
Duration :June-2019 to February-2020
Environment : Support &Release Engineer Git, Maven, Jenkins, Ansible, Tomcat .

The McGraw-Hill Companies is splitting into two Separate Business entities like McGraw-Hill Financials (MHF) and McGraw-Hill Education (MHE). The two Business entities will run in two separate Java Based Instances. The purpose of the project is to develop an instance which will be used by their distributor and operating units in different countries.

Roles & Responsibilities:

- **Build & Release Engineer** for a team that involved different development teams and multiple simultaneous software releases.
- Installing and configuring **GIT, Jenkins**, Deployment and automation.
- Maintaining the source code in GIT for various applications. Responsible for creating the **branches and tagging** the code.
- Configured and maintained **Jenkins** to implement the **CI/CD process** and integrated the tool with Maven to schedule the builds and automated the deployment on the application servers using the “code deploy” plugin for Jenkins.
- Developed build and deployment scripts using **Maven** as build tools to move from one environment to other environments.
- Working on GKE Cluster Creation / Maintenance for Dev/QA and Pre-production Environments.
- Responsible for the **Plug-in Management, User Management, Build/Deploy Pipeline Setup** and End-End Job Setup of all the projects.
- Jenkins is used as a Continuous Integration tool for automation of daily process.
- Involved in the release process and deployed applications (WAR) to the **Tomcat**.

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.