Name: **Gayathri.k**   Email:**gayathri.gayi000@gmail.com**

Mobile:+91-**90522533885**

CAREER OBJECTIVE:

Highly motivated and dedicated individual seeking an environment that encourages continuous learning and provides opportunities to new ideas in the area of DevOps / Build and Release

PROFESSIONAL SUMMARY:

Devops Engineer with 3.2 years of experience in **Git, GitHub, Maven, Jenkins, Nexus, Ansible, Docker, SonarQube, Kubernetes and Shell Scripting.**

• Experience in automating build and deployment workflows using **MAVEN, GIT** and CI tool **JENKINS**

• Responsible for setting up CICD pipeline which includes Dockerization of applications and deploy them on Kubernetes using yaml files

• Extensive knowledge in creating new **Jenkins build jobs, plugin installations,** setting up **distributed builds** using master and slave concepts, migrations.

• Created and maintained **Continuous Integration (CI) a**nd **Continuous Deployment (CD)**environments to facilitate an agile development process which is automated.

• Configuring Docker containers and writing **Docker** file for different environments.

• Experience in installing and configuring **Ansible Deployments** and developing playbooks for automating infrastructure and application deployment.

• Experience in **creating GIT branches, tags** and **merging** the source code between

different branches.

• Performed continuous **Build and Deployments** to multiple environments like Dev, QA, Performance, UAT and Prod.

• Managed daily Builds and Releases to QA and worked with development and QA teams to troubleshoot and resolve the issues.

• Good understanding of **.MAVEN pom.xml** files, dependencies and automation.

• Good working knowledge in **LINUX** Operating System. Extensively worked on ubuntu.

• Knowledge in **Linux** commands and **Bash Shell Scripting**

• Basic Knowledge of Infrastructure as a code tool Terraform to create infrastructure   in AWS cloud.

• Basic Knowledge of AWS services like creating **IAM** users and attaching existing **policies** to users and groups.

• Creation of **EC2** instances, **VPC**, and defining rules in **Security Groups**. Understanding of **Auto Scaling** and **load balancing**

EDUCATION:

 • Completed Bachelor of Technology in **ECE** with **6.7CGPA** from JNTU Anantapur.

• Passed Intermediate Education in **EET** group with **78%** from girls Junior College.

• Passed Secondary School Education with **65%** from Mahatma gandhi muncipal High School

TECHNICAL SKILL SET:

Version Control Tools	**: GIT**
Build Tools	**: Maven**
Continuous Integration	**: Jenkins**
Code Analysis	**: SonarQube**
Containerization Tool	**: Docker, Kubernetes**
Configuration Management	**: Ansible**
Application Servers	**: Apache Tomcat**
Artifactory	**: Nexus**
Scripting Languages	**: Shell scripting**
Operating Systems	**: Windows, Linux**

WORK EXPERIENCE:

• Working as Devops Engineer in TCS

PROJECT : SEARS Online Web Portal (E-commerce)

DESIGNATION : DevOps Engineer

ENVIRONMENT : Linux, Git, GitHub, Maven, Nexus, Ansible, Tomcat, Kubernetes

RESPONSIBILITIES:

      • **DevOps Engineer** for a team that involved different development teams and multiple software releases

• Creating CI/CD pipeline scripts by integrating **GitHub, Maven, Jenkins**.

• Configuring and maintaining the source code repository **GITHUB.**

• Configuring automated builds like **Webhooks, Poll SCM** in Jenkins to meet project's build requirement.

• Configuring the **Maven** build tool for creating the war, jar files which are automated Through **Jenkins CI** process.

• Used Maven distribution management system to push created **artifacts** to Snapshots and Release repository, **Nexus.**

• Running environment based jobs by configuring Jenkins **Master-Slave** technique, which build jobs in slave machines and automates deployment in specific environments based on pipeline script.

• Creating **Docker images** embedded with jar and war applications with its hardware and software dependency.

• Configuring **Kubernetes** to manage containers running on deployment services.

Place**: Bangalore**   Date:

                                                     (Gayathri.k)