**JENKINS TO S3 INTEGRATION USING JENKINS PIPELINE:**

**CLONE THE CODE FROM GIT , BUILD THE CODE USING MAVEN, DEPLOY THE CODE USING JENKINS PIPELINE**

**PREQUISITES:**

1. MAVEN INTEGRATION- PLUGIN
2. S3 PUBLISHER -PLUGIN
3. CREATE EC2 INSTANCE WITH INSTALLED JENKINS – JAVA -GIT-MAVEN
4. CREATE S3 BUCKET
5. GO TO SYSTEM IN JENKINS – SELECT S3 -GIVE NAME -S3 , MENTION ACCESS KEY & SECRET ACCESS KEY THEN CLICK ON TEST , IT WILL GIVE THE SUCCESS MESSAGE
6. GO TO TOOLS IN JENKINS - SELECT MAVEN- GIVE NAME -MAVEN -THEN SAVE & APPLY.

**JENKINS USER DATA :**

#!/bin/bash

sudo su -

sudo yum update -y

sudo yum install java-17 -y

sudo yum install git -y

sudo yum install maven -y

sudo wget -O /etc/yum.repos.d/jenkins.repo https://pkg.jenkins.io/redhat-stable/jenkins.repo

sudo rpm --import https://pkg.jenkins.io/redhat-stable/jenkins.io.key

amazon-linux-extras install epel -y

yum install jenkins

sudo systemctl enable jenkins

sudo systemctl start jenkins

sudo systemctl status Jenkins

**GIT HUB LINK:**

https://github.com/shrikanthcr/Train-Ticket-Reservation-System.git



