

```
pipeline {

    agent {
        node {
            label 'dev'
        }
    }

    tools {
        jdk 'jdk17'
        nodejs 'nodejs16'
    }

    environment {
        SCANNER_HOME=tool 'sonar-server'
    }

    stages {
        stage ("clean workspace") {
            steps {
                cleanWs()
            }
        }

        stage ("CODE") {
            steps {
                git 'https://github.com/Dileep419/Zomato-Project.git'
            }
        }

        stage("CQA") {
            steps{
                withSonarQubeEnv('mysonar') {
                    sh """ $SCANNER_HOME/bin/sonar-scanner -Dsonar.projectName=zomato \
-Dsonar.projectKey=zomato """
                }
            }
        }
    }
}
```

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}

stage ("quality gate") {
    steps {
        script {
            waitForQualityGate abortPipeline: false, credentialsId: 'Sonar-Token'
        }
    }
}

stage ("Install dependencies") {
    steps {
        sh 'npm install'
    }
}

stage ("TRIVY FS SCAN") {
    steps {
        sh "trivy fs . > trivyfs.txt"
    }
}

stage("Docker Build & Push"){
    steps{
        script{
            withDockerRegistry(credentialsId: 'docker-password') {
                sh 'docker build -t image1 .'
                sh "docker tag image1 dileep4607/loki:mydockerimage"
                sh "docker push dileep4607/loki:mydockerimage"
            }
        }
    }
}

stage ("TRIVY") {
    steps {

```

```

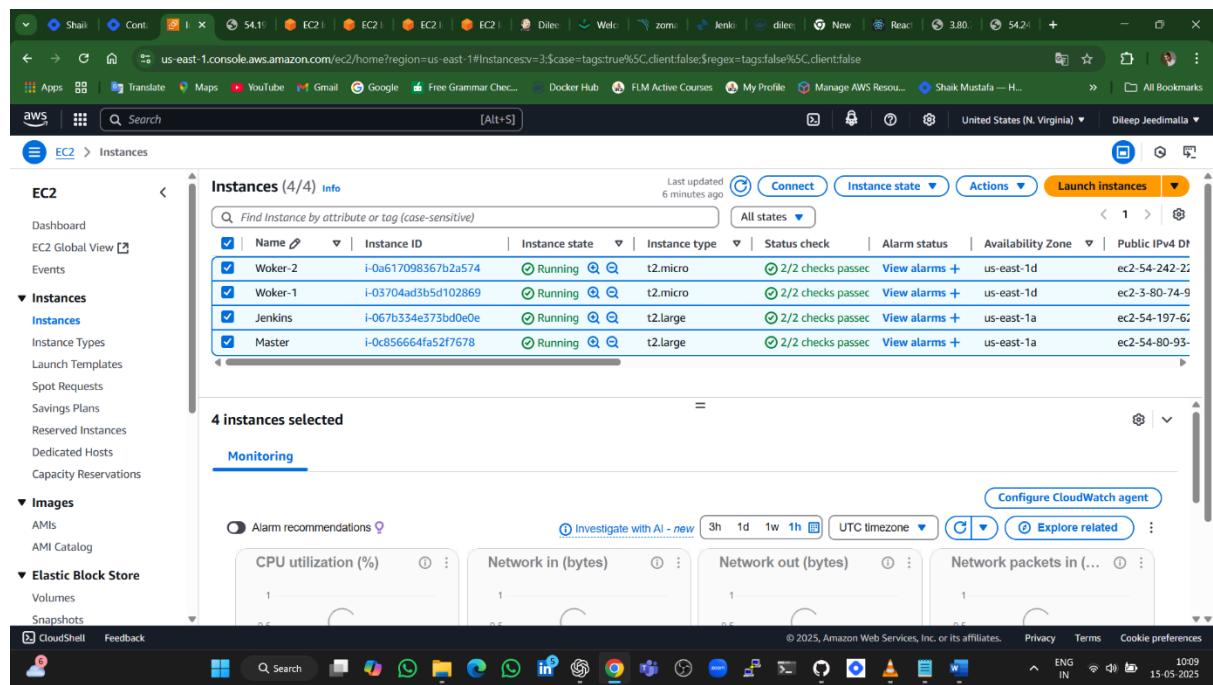
sh 'trivy image dileep4607/loki:mydockerimage'
}

}

stage ("Deploy to container") {
  steps {
    sh 'docker run -d --name zomato -p 3000:3000 dileep4607/loki:mydockerimage'
  }
}

}

```



The screenshot shows a Docker Hub repository page for 'dileep4607/loki'. The repository has 178.9 MB of size and was last pushed 9 minutes ago. It contains one tag, 'mydockeimage', which is an Image type pulled less than 1 day ago and pushed 14 minutes ago. The Docker commands section shows the command 'docker push dileep4607/loki:tagname'. A sidebar on the left shows the user's profile and repository list. A buildcloud advertisement is visible on the right.

The screenshot shows a Jenkins pipeline dashboard for 'Dileep'. The pipeline has four stages: 'Declarative: Tool Install', 'clean workspace', 'CODE', and 'quality gate'. The 'quality gate' stage failed with a duration of 579ms. The 'Docker Build & Push' stage also failed with a duration of 570ms. The 'Deploy to container' stage failed with a duration of 65ms. The 'TRIVY FS SCAN' stage succeeded with a duration of 29s. The 'Install dependencies' stage succeeded with a duration of 16s. The 'CQA' stage succeeded with a duration of 17s. The 'CODE' stage succeeded with a duration of 1s. The 'clean workspace' stage succeeded with a duration of 307ms. The 'Declarative: Tool Install' stage succeeded with a duration of 182ms. The pipeline has been running for approximately 1 minute and 11 seconds. The build history shows two successful builds (#13 and #12) and one failed build (#14).

The screenshot shows the SonarQube dashboard for the project 'zomato'. The main header includes a message about a new version available, a search bar, and navigation links for 'Projects', 'Issues', 'Rules', 'Quality Profiles', 'Quality Gates', and 'Administration'. Below this, a 'MEASURES' section displays the following data:

Measure	Value	Status
New Code	Since May 15, 2025 Started 49 minutes ago	Overall Code
New Bugs	0	Reliability (A)
New Vulnerabilities	0	Security (A)
New Security Hotspots	0	Security Review (A)
Added Debt	0	Maintainability (A)
New Code Smells	0	
Coverage	0% New Lines to cover	
Duplications	0% Duplications on 0 New Lines	

At the bottom, there's an 'ACTIVITY' bar with various icons representing different types of activity.

The screenshot shows the Zomato website for Patna. The top navigation bar includes links for 'Investor Relations', 'Add restaurant', 'Log in', and 'Sign up'. The main banner features a large image of food and the text 'Discover the best food & drinks in Patna'. Below the banner is a search bar with the placeholder 'Search for restaurant, cuisine or a dish' and a dropdown menu showing 'Chennai'. At the bottom, there are three smaller images: a restaurant interior, a concert scene, and a dish of food.