1) Setup jenkins CICD pipeline using freestyle job using below code.

https://github.com/betawins/hiring-app.git

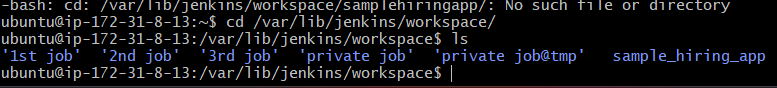
Stages:

1. Git Clone

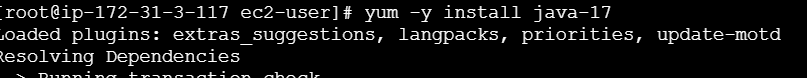
A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated



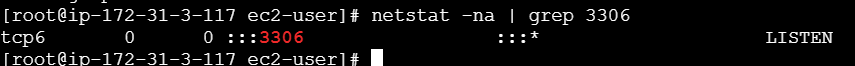
1. Sonarqube Integration



Install mysql installed and running

A computer screen with white text

Description automatically generated



A screenshot of a computer program

Description automatically generated

Sonarqube was not starting

So installed docker

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

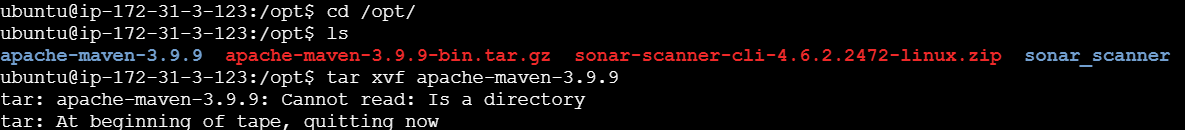
A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

1. Maven Compilation



A screenshot of a computer

Description automatically generated

A computer screen with text and images

Description automatically generated

A close-up of a computer screen

Description automatically generated

1. Nexus Artifactory

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

1. Slack Notification

A screenshot of a computer

Description automatically generated

6) Deploy On tomcat

A screenshot of a computer

Description automatically generated

2) Setup jenkins job using freestyle job using below code.

https://github.com/betawins/Techie\_horizon\_Login\_app.git

Stages:

1) Git Clone

2) Sonarqube Integration

3) Maven Compilation

A computer screen shot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

1. Nexus Artifactory

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer code

Description automatically generated

A close-up of a computer screen

Description automatically generated

5) Slack Notification

1. Deploy On tomcat

