Jenkins

In Jenkins, a pipeline is a group of events or jobs which are interlinked with one another in a sequence

In simple words, Jenkins Pipeline is a combination of plugins that support the integration and implementation of continuous delivery pipelines using Jenkins;

Build ,Test,Deploy,Release

Build Pluggin Pipeline – Pipeline executed by the Pluggins

Scripted Pipeline

Node{

stage(){

//grrovy script

}

}

Declarative pipeline

Pipeline{ //Top-level

agent any //where to build

stages{ //Where work happens

stage(“build”){ //What to do

steps{

}

}

Jenkins Pipeline

Series or collection of job or events which are linked with each other in sequence which will help to build CI and CD

Jenkins File

The definition of a Jenkins Pipeline is written into a text file (called a Jenkins File)

Upon Failure , the steps inside it should execute it.

post

{

failure

{

emailext body: 'This is Jenkins Pipeline Summary', subject: 'Jenkins Pipeline Summary', to: 'suraj@neokred.tech'

}

}