Jenkins

Jenkins DAWS76s

Whatever we do in Jenkins is called as a job

Every job has a work to do

We have free style project where we can create job and pipeline with UI

We have pipeline project in which we can use code steps to configure project but it has dis advantage where we will be keeping code in the UI and there is changes of someone modifying it

We have option for pipeline that we can keep code in SCM and Jenkins will get that pipeline steps from SCM

By keeping in SCM we have advantages like Version control code safety etc

The Jenkinsfile name which is in git and while configuring in Jenkins dashboard should provide same name

(Example jekins file is in github)

Node: If we have more work load we can create Node agent so that we can specify the agent name in Jenkins file and if any pipelines executions it will run in the Agent

Webhook: we configure git Jenkins webhook so that if there is any code push pipeline will trigger automatically, we can configure it based on project requirement

Like this, we need to pass Jenkins url to git webhook (http://18.212.237.251:8080/github-webhook/