**04-02-20**

**Deploying war file to tomcat:**

Pick war file from local (Jenkins) do a remote copy to tomcat.

I want to use ssh plugin

This plugin helps us to copy files from Jenkins to remote host.

IQ) what are the plugins that you are using in Jenkins.

Rollback:-

You want to rollback to the previous version if any issues found.

**Jenkins Parametrized job:**

Jenkins jobs can accept parameters for ex: I want 1 job to eploy in Dev,SIT, Uat & Prod.

We can add a parameter where user selects the option to deploy

Jenkins supports different types of parameters:- (just for reference)

Boolean

Credentials

String

Text etc.

**Jenkins Global variables:**

Jenkins exposes lot of built in variables which will be helpful in developing Jenkins jobs.

**Send email notifications:**

When job fails we

**07-02-20:**

Add a choice parameter with values DEV, UAT, PROD.

So when you are promoting deployements from Dev to UAT. Let us not rebuild the package instead take the package which is build in DEV promots same package from DEV to UAT and UAT to prod.

Add approval before promoting build to prod:

Sonarqube:

It’s a tool to check code quality and security.

This tool can be integrated in CI process in order to automatically check.