**Jenkins Documentation**

**Build triggers automatically**

**1.Triggers builds remotely**

Another system can trigger builds in Jenkins

**2. Build after other projects are built**

Once one project is build it will go to another

**3.Build periodically**

Jenkins in some time intervals and you can also schedule

**4.Github hook trigger for GITSCM polling**

It any changes in the code then the build gets triggered

**5.Poll SCM**

It will checking GitHub. Any codes changes every 5 mins . it will build

Under Schedule

\*\*\*\*\*

1st Min

2nd hour

3rd day of the month

4 –month

5 –day of the week

When do you save credentials in Jenkins

Declarative pipeline script

What is pipeline script

What is target builds

Copy Jenkins job from one server to another Jenkins

What is **parameter builds**

Declare builds in paramaters

What kind of **Environmental variable** we can set in jenkins

What is **shared Jenkins Library**

What is **master slave** setup

**Interview Questions General Electric**

1.what kind of pipeline you create-Scripted, declarative

2. what are your stages in the pipeline

3.How who use to create image

4. how to customize path in Dockerfile

5.How you will push the image into artifactory using jenkins

6.UDC in Jenkins

7. echo username and pwd in script using credential

8.When you are build images how you aare marking your versions of the image

9.Strategy for user manamgement in Jenkins

\*matrix based or ruled based strategy

Every folder based access

10.Automation reducing manual tasks like monitoring using jenkins

11.code coming from docker. Publish using nexus and deploy on kubernetes

12how many pipeline you have in current project(4)

13.pipeline regarding gradle and maven, angular.

14.Targets builds- how your fetching branches in Jenkins

**AWS**

1.what is the role in aws infrastructure

2.In the terraform are using VPC

3.Did you use import function in the terraform

4.if I want refer the particular module. How do I do that - modulename

5.which module you have used.which version it will use. If I want specific version in the terraform how to use

6.you have made changes what are the commands to deploy terraform

7.where are your managing state files.

S3 buckend

8.where you have mentioned that statefile is stored in s3 bucket

Create s3 bucker S3 Bucket

Technical term to push to S3- backend

9.I have managing ec2 using terraform. Using the managament console. I have changed the tag.

It is not managed by terraform. It will not chnaged