1. **Tell me about yourself**
2. **Your role in devops cycle – build engineer**
3. **What is Release cycle duration –**
4. **Explain your day to day activities.**
5. **What is Devop**
6. **Explain about agile**
7. **Essential tools of devops and which you have used**
8. **SVN –**

**SVN Merge**

**Branching**

**Tags/branch/trunck difference**

1. **GIT – Setup**

**All git commands**

1. **Git and SVN difference**
2. **What is CI**
3. **What is CD**
4. **Difference between Continuous Delivery and Continuous Deployment**
5. **SDLC phases with description**
6. **Jenkins -** 
   * **Jenkins installation ways with explanation**
   * **How to secure Jenkins**
   * **Plugin installation**
   * **Mostly used plugins**
   * **How to restart Jenkins when jenkins as a service and on top of tomcat**
   * **How to create job in Jenkins – all tabs description**
   * **Manage Jenkins**
   * **Matrix based authorization**
   * **Which scripting used for Jenkins deployment automation**
   * **How to enable/disable security**
   * **How to login if password forgot**
   * **How to login without password**
   * **Database used in Jenkins**
   * **Authorization securities**
   * **CI/CD pipeline/ Build pipeline**
   * **Cron tab**
   * **Pipelining**
   * **what is syntax if you want to install jenkins on different port**
     + **java -jar jenkins.war --httpPort=8088**
7. **ANT**
   * **How to build**
   * **If Build.xml is not available in dir and is saved with different name**
   * **Tags**
   * **Build.xml file structure**
     + **Project tag**
     + **Target**
     + **Depends**
     + **Task**
     + **Property file etc**
   * **How to integrate ant with Jenkins**
   * **Troubleshooting of build errors in Jenkins**
8. **Difference between ant and maven**
9. **Maven basics**

**What is POM.xml**

**What can maven does**

**POM.xml file structure**

1. **Tomcat – I HAVE WORKED IN Test environment**

* **what is the use of all tomcat config files**
* **difference between http and https**
* **application server and web server**
* **what is the secure port**
* **tell me batch command to tell me the given port is used or no 🡺 Netstat**
* **to change tomcat default port which file need to change? 🡺 server.xml**
* **ports used in tomcat with port no**
* **which Connector ports are used in tomcat**
* **Explain how you can deploy web application using war file**
* **Default port for tomcat**
* **Folder structure of tomcat**
* **How to configure tomcat using GUI**
* **How to deploy application using tomcat server—need to change file tomcatUser.xml**
* **Default port in tomcat with port number**
* **Connector port**

1. **Unix/Shell scripting –**

* **Unix commands**
* **What c bank—first line of shell script**
* **Using shell scripting is used deployment of application on tomcat server**

1. **Deploy application on same server i.e tomcat**
2. **Backup of log files**
3. **Log rotation for tomcat**
4. **Agile methodology**