1. **What is Devops**

* Basically, Devops is Development + Operations. Devops is process and having lots of tools to accomplish the same.

It is agile, collaboration of IT development and operations which is more of cultural shift.

Which is related to agile methodology

Priorities-resource mgnt, communication and teamwork

Benefits-Speed, functionality, stability and innovation

1. **Explain your day to day activities.**

* SVN : Create repository, branches, Issues, merge code if needed.
* Jenkins – Create jobs, build, user, build result issues with build code, troubleshooting with log file or console output.
* Delevery – tomcat, backup,
* Documentation – of build and release peocess
* KT to new comers and its documentation
* Daily status call with client
* Backup

1. **Essential tools of devops and which you have used**
   * SCM tool- GIT, SVN
   * Continuous Integration tool – Jenkins, Teamcity, bamboo etc
   * Selenium for Continuous Testing
   * Configuration management tool : Ansible/chef/puppet
   * Containerization – Docker
   * Monitoring - Nagios
2. **What is CI**
3. **What is CD**
4. **Difference between Continuous Delivery and Continuous Deployment**
5. **SDLC phases with description**

