COMPANY - GENPACT –First Round

\*Intro\*

1. kubernetes architecture
2. Docker architecture
3. what is infrastructure as a code and explain how terraform works
4. Write CI-CD pipeline for docker
5. Write any Dockerfile
6. EKS

COMPANY - GENPACT –Second Round

\*Intro\*

1. What is $?
2. What is Load average
3. explain branching strategy
4. what does git fetch command do
5. Explain merging conflict
6. Explain working tree of git
7. Why git remote add URL is used
8. explain snowball service in AWS

The AWS Snowball service **uses physical storage devices to transfer large amounts of data between** Amazon Simple Storage Service (Amazon S3) and your onsite data storage location at faster-than-internet speeds. By working with AWS Snowball, you can save time and money. ... They secure and protect your data in transit.

1. What is taints and tolerations in k8s
2. What is ingress and egress?
3. What is ansible play?
4. Write a ansible play book to install httpd service
5. Docker volumes
6. When multibranch pipeline is used
7. Docker swarm
8. Docker volumes
9. Docker commit

COMPANY - MAVERIC –firstRound

\*Intro\*

1. How many projects have you done in your current company
2. What is your role in that project
3. Any functionality you have added in that project
4. What kind of feature you have done
5. What are the components in the roles
6. How you pass the dynamic inventory in ansible
7. Adhoc command to create a file in ansible
8. How to check exactly where the failure is ansible playbook
9. How to execute the failure playbook again
10. How you will mention local execution in ansible
11. What is the difference between sudo and become module
12. What is cloudfront
13. How you configure FFL certificate in ALB
14. Can you increase the RAM file of EC2 instance
15. Have you used external resource instead of ELB
16. What is Route table
17. What is RDS
18. What is the context level cache in AWS
19. Difference between containerization and Virtualization
20. Command to create a cluster
21. How to copy a file from the running container to a local machine in kubernetes
22. Difference between RC and RS
23. How you setup Docker in Jenkins
24. Difference between images and binaries in the artifactory
25. What is git rebase
26. What in case of failure in the git merge
27. How to switch over to other user in git
28. What is control plane in k8s
29. How two pods communicate with each other
30. How two containers inside the communicate with other
31. What is PVC in k8s
32. What is config map and secret