1.Explain the architecture of your current infrastructure in the organization.

2.Describe branching strategies you have used.

3.In Git how do you revert a commit that has already been pushedand made public?

4.How do you squash last N commits into a single commit?

5.How will you know in Git if a branch has already been merged into master?

6.How will you secure Jenkins?

7.Write a groovy pipeline to deploy java based application.

8.How to backup Jenkins?

9.when to use docker file and when to use docker multi stage file ?

10.What is docker networking and which networking concept you are using in your organization?

11.Write a sample docker file to build image(any) and explain each of the commands and components.

12.How to display the logs of a container ?

13.what is persistent volume claim and storage class in Kubernetes?

14.how kublet talks to the nodes ?

15.what is heapster in Kubernetes?

16.What is the Ingress network, and how does it work?

17.What is Container resource monitoring?

18.What is an init container and when would you use one?

19.What’s the difference between a Kubernetes ConfigMap and a Kubernetes secret?

20.How can you make it so that a pod runs on a specific node?

21.Write a terraform file to deploy 2 vm's with differnt AMI's

22.Write a remote backend block

23.how to manage state files in terraform

24.how to secure your state file?

25.How to deleete any perticular resource in terraform?

26.Explain the integration of prometheous and grafana

27.what is Promql and how to use it ?

28.AWS Questions - Load balancer, VPC, SUBNET, CIDR BLOCKS, TRANSIT GATEWAY, GATEWAY ENDPOINT, ROUTE 53, S3, and trouble shooting of VM's when the user is not able to RDP.

29.Shell - write a shell script to automate any manual task which you have automated in your day-to-day tasks.

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