Scenario based questions

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1. How do you explain in business perspective about Dev-Ops Culture, IT Automation, Dev-Ops Lifecycle to the customer.

2. How do you implement Dev-Ops in real-time environment.

3. Explain Dev-Ops Tools and how do you used in your project.

4. Explain in business perspective about Dev-ops tools as step-by-step process to the customer.

5. Explain any one source code management tool (Git or SVN or CVS) and what is the purpose.

6. Explain any one continuous integration tool (Jenkins or Teamcity or Bamboo) and what is the purpose.

7. Explain about the deployment process using web server (Apache Tomcat or WebLogic)

8. Explain about Configuration Management tool used in Dev-Ops (Chef, Puppet, Ansible) and what is the purpose.

9. Explain about any one code analysis tools (Sonar) and what is the purpose of this tool.

10. Explain about ELK and what is the purpose of this tool.

11. Explain about one monitoring tool and purpose of this tool (Nagios).

12. Explain anyone collaboration tool like “Jira” and what is the purpose of this tool.

13. Explain about burndown chart?

14. Explain about Docker and what is the purpose of this tool.

15. Explain DevOps Metrics and in-depth knowledge of business case creation and competitive analysis.

16. Tell me any one public cloud architecture “AWS or Azure”

17. What are the benefits and what are the services available in Azure.

18. Explain in detailed about IAAS, PAAS, & SAAS and how do we use each service in the real-time.

19. How do you present Dev-Ops Metrices, Reports in a dashboard to the client.

20. Final question As a automation consultant how do you approach the customer to use the Dev-Ops for their project and how do they get benefited and advantages.

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1.RULES AND RESPONSIBILIES IN JENKINS:

2.HOW MANY DIFFERENT KNIDS OF JOBS WE CAN PERFORM IN DEVOPS (TYPES OF JOBS) :

3.WHAT IS CONTINUES INTEGRATION

4.HOW TO CRAETE A BRANCH

5.HOW FAMILIER WITH JENKINS :

6.WE NEED TO SHEDULE FOR EVERY 15 MINUTES JENKINS WHAT IS THE COMMAND FOR THIS :

7. what is the difference between SVN AND GIT ?

8. WHAT IS THE DIFFERENCE BETWEEN CENTRAILEZED REPOSITORY AND DISTRIBUTED REPOSITORY?

9. what is the difference between HARD LINK AND SOFT LINK in linux ..?

10. what is the difference between GIT and NEXUS repository ?

11.what is continues deployment….?

12. what is continues delivery ?

13.which continues delivery code will be automatically deploy to the production..?

14. what is the purpose of configuration management ?

15.what web application your using ..?

16.HOW TO CONFIGURE THE NEXUS WITH JENKINS ?

17. just want to know what is NEXUS ?

18.HOW TO INSTALL PLUGINS IN JENKINS ?

19.How can we install SONARQUBE plugin ? how can we configure sonarqube plugin ?

20.can you tell me what is meant by DISTRIBUTED architecture in GIT ? \*\*

21. can I have branch name it as master ….?

22. HOW MERGING WILL HAPPEN ?

23. IF I HAVE TO RUN 5 DIFFERENT JOBS PARALLEL USING THE SINGLE JOB CAN POSSIBLE IN JENKIS ?

24. WHAT ARE THE FEATURES IN JENKINS ?

25. HOW WE ARE ENABLE IN JENKINS ?

26.HOW TO CREATE THE SLAVE LOADS ?

27.without using continues integration what will happen….? What are the drawbacks without Jenkins?

28.Difference between ANT AND MAVEN …?

29.how to create the VGI server setup ?\*\*\*\*\*\*

30.what is the bar repository in GIT ?

31.what is the difference between pull and fetch ?

32.what is the difference between pull and fetch ?

33.Do you come across with any while doing the build or deployment ?

34.when we are having like trunk many branches , bring the branch changes to the trunk how will you do that ?

35.what are the different standards in versioning ?

36.WHAT IS THE PARAMETERISED BUILD IN JENKINS ?

37.WHAT IS THE DIFFERENCE BETWEEN GIT AND SUBVERSION ?

38.In GIT how to delete the remote branch ?

39.how to configure nighlty build ?

40.how many nodes you have in Jenkins or how many nodes you are using ?

41.do you know that what is the important of pom.xml ?can you explain ?

42.WHAT IS THE GOAL OF DEVOPS ?

43.why we need devops what is the use ?

44. how comfortable your with maven ?

45.can you tell me the if I am using MAVEN to building the application What is the heart of MAVEN ?

46. what is I have to compile a code with MAVEN profile what should be must available for you to build ?

47. From where exactly your MAVEN build starts from

48. what is the content is pom.xml ?

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