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## Java

1. Creation of Customized exception class
2. HashMap internal working
3. Level 2 cache Implementation
4. Micro Services Authentication
5. Java 8 Features
6. Method Reference in Java
7. OOPs concepts.
8. Constructors and Abstraction

## Spring Boot

1. Annotation in Spring Boot
2. How will Spring framework work?
3. IOC Container

## JavaScript

1. Hoisting
2. Callback
3. Promise
4. Logic solutions in array and objects

## Python

1. What Python libraries have you used?

## Frontend angular

1. Dependency injection
2. Annotations/decorators
3. Two-way data binding
4. Pipes
5. Observables
6. Subject
7. Set value patch value difference
8. Template driven form vs reactive form

## Testing

1. Different types of testing performed
2. Explain Testing
3. Explain Testing Strategies & techniques
4. Regression Testing & Retesting
5. Test plan preparation steps
6. Environment Used for testing
7. What is SDLC?
8. Using of automated tools to extract data from primary and secondary sources
9. How can we remove corrupted data and fix coding errors?
10. How can we develop and maintain databases, and data systems – reorganizing data in a readable format?
11. How can we perform analysis to assess the quality and meaning of data?
12. Explain about the automation framework.
13. Explain about the claims processing.
14. Experience about agile process.
15. Sprint level automation
16. Experience about the DB and data collection.
17. Database and JSON
18. Code to read write in JSON and Excel sheet.
19. Explain about the SOAP UI
20. Explain about the STLC.
21. Explain about integration testing.
22. Smoke testing
23. Sanity testing
24. Browser compatibility testing
25. Explain your framework in testing.

## Selenium

1. About Selenium

2. What are the limitations of Selenium?
3. What are the different types of locators in Selenium?
4. Cucumber BDD framework
5. Cucumber Flow detailed explanation.
6. XPath syntax
7. Difference between XPath and CSS
8. Explain XPath Absolute and XPath attributes.
9. What is the difference between type keys and type commands?
10. What is the main disadvantage of implicit wait?
11. What are the different types of navigation commands?
12. What is POM (Page Object Model) and its advantages?
13. Selenium Syntaxes (broken links code, window switching....)

## SSAS Cube

1. Multiple Fact tables & modeling in SSAS Cube.
2. How to set up master and slave in Jenkins

## Power BI on-premises & Service

1. Composite model & various modes in Power BI
2. Power BI licensing
3. About RLS
4. Performance optimization

## SQL

1. Features of Report server and Service.
2. Scenario based questions - for joins.
3. Performance tuning in SQL?
4. What is SQL and Types of SQL commands?

## Teradata

1. Teradata functions
2. Union, Rank and coalesce in Teradata.
3. About BTEQ load in Teradata

## Informatica PowerCenter

1. How can we extract the data through Informatica?
2. About mapplet creation and related to mapplet implementation?
3. About designer, workflow manager & monitor
4. About ETL
5. COBOL files load through ETL
6. If the production jobs got failed what is the initial step, we need to do?
7. Informatica mapping
8. About the control m jobs
9. Snowflake, DAX Studio & ODBC Connectors

## Business System Analyst & Data Analyst

1. Scrum Framework in Business System Analyst
2. Tools used in Business System Analyst.
3. What are roles and responsibilities for data analyst?
4. Why do we need Test Data Management?
5. Uses of CA-TDM tool
6. Mention few functions present in CA-TDM tool and it uses?

## Unix

1. Unix grep
2. Unix scripting

## General Questions

1. Key Learnings
2. Team size and Interests
3. Technologies in previous project
4. Explain your role and responsibilities in your previous project.
5. What is the total work experience?
6. What other technology you have worked on?
7. Work experience in other technology?

8. What is the architecture and plan of implementation?
9. Role expectations
10. Duration of the project
11. Technologies used in the project.
12. Explain how your previous application works?
13. How are application and Database connected?
14. What challenges you faced while automating in your previous project.
15. BAU experience
16. BI reporting
17. Any suggestion to improve yourself.
18. Framework used in previous projects.
19. Explain about your experience on Requirement tracker and client integration.
20. What is the work experience in python?

#### Health Care Domain

1. Please give a short explanation on the testing process and involved areas in healthcare domain.
2. Explain about the experience in case management process in healthcare.
3. How many types of Health Plans in the USA and describe it? (Ans: Health maintenance organizations (HMO), Preferred provider organizations (PPO), Exclusive provider organizations (EPO), Point-of-service (POS))
4. What is Medicaid and Medicare?
5. What is PHI/PII? how can you identify the columns whether it is a PHI/PII or not?
6. Why do we need to encrypt the PHI/PII values in downstream applications?