**Pramod Kumar V EbixCash L-1 F2F @Chennai 26th Nov 2024**1. Differentiate String buffer vs String Builder2. Explain Predicate3. Have you worked on different server other than Tomcat like JBOSS, glassfish, etc.?4. Explain Functional interface5. Explain Maven build tool6. Explain Logging SLF4J7. Explain SQL trigger, stored procedure, view8. Explain Database connection annotations9. Describe the functions of Stream API10. Explain Collection11. Differentiate Array list vs linked list12. Explain the concept of Controller13. Write an SQL query to print the second Maximum value from a database14. WAJP to Reverse a string

**Sivasakthivel K EbixCash L-1 F2F @Chennai 26th Nov 2024**

1. Introduce yourself.2. How many years of experience do you have? Share details about your experience.3. How does form validation happen? Explain it by taking three inputs and describing how to validate them.4. How does communication happen between the frontend and backend? Explain with some scenarios.5. Write a program to: Input: "abcd452&rfd#" Output: String: "abcrfd" Number: 452 Special characters: & and #(Avoid hardcoding the solution)6. Write a Spring Boot project to validate a username and password.7. What is the tech stack you are familiar with?8. Create an ArrayList, add 10 elements, and replace an element at a specified index with a new value.9. Write a program to check if two strings are anagrams.10. Rate yourself on Java, Spring Boot, and MySQL.11. Write an SQL query to fetch EmpName and DOB from the Employee table and ProjectStartDate and ProjectEndDate from the Project table.12. In JavaScript, what arguments are accepted in fetch method, what other methods can be used for HTTP requests?13. Explain data types in JavaScript and why they are used?14.What is a promise in JavaScript? **Sivasakthivel K EbixCash L-2 F2F @Chennai 26th Nov 2024**

1. Explain your recent project.2. Explain your second project. What was your role in this project?3. Explain your first project. How did you gather requirements from the client?4. What challenges or difficulties did you face in your projects?5. Have you worked with Oracle?6. What were your roles and responsibilities in your project?7. Why do we use microservices?8. What design patterns are used in microservices?9. Why do we use a circuit breaker? How do you implement it?10. What were your daily routines in your company?11. Did you use collections in your project?12. Why did you use a linked list in your project?13. Why did you use an ArrayList in your project?

**Sivasakthivel K EbixCash HR Round F2F @Chennai 26th Nov 2024**

1. What are your strengths and weaknesses?2. Tell me about your family.3. What are your short-term and long-term goals?4. Tell me about your educational background.

**Yeshwanthrao M G EbixCash L-1 F2F @Chennai 26th Nov 2024**

I was asked to write answers for all the below questions on a page and to implement them with full code1. Explain Lambda expressions in Java and provide an example.2. What is a ThreadPoolExecutor in Java? How do you implement it?3. How do you iterate over a Hashmap in Java? Explain with examples.4. What are implicit objects in JSP? Explain their purpose.5. What is session in web applications? How is it managed in Java?6. Explain JAXB (Java Architecture for XML Binding). How do you use it in Java?7. What is AJAX? How does it work in web development? Provide an example.8. Differentiate between Session and Http session

**Manish Kumar EbixCash L-1 F2F @Chennai 18th Nov 2024**

1. Introduce yourself 2. Explain briefly about your project 3. What were your roles and responsibilities in your projects?4. Draw and show how does your application screen look like 5. Write a JavaScript program to validate DOB is not greater than today date.6. Create a form using html7. Write the Input type in html 8. Write a code for custom exception handling.9. Write some SQL queries on joins 10. Do you know oracle DB?11. Explain Array programs 12. How much will you rate yourself in java

**Manish Kumar EbixCash L-2 F2F @Chennai 18th Nov 2024**

1. Tell me about your self 2. Explain your last project 3. Write a Java program to find out factor of given number using user input.4. How will you set the time interval in JavaScript? 5. Explain the concept of Stored procedure 6. Do you know Oracle? 7. Questions from Resume

**Manish Kumar EbixCash HR Round F2F @Chennai 18th Nov 2024** 1. Introduce yourself 2. Tell me about your family 3. Qualification details 4. If you have 2.5 years of experience why don't you go for product based company?5. What's your short term and long term goal?6. Can you relocate to Chennai?

**Kajal Sethi EbixCash L-1 F2F @Chennai 18th Nov 2024**

1.Tell me about yourself2.What is client validation in JavaScript?3.How to perform client validation in JavaScript?4.How do you validate user input in JSP?5.What is session tracking?6.How do you disable session tracking in JSP?7.How can you pass data between JSP pages?8.Explain how JSP interacts with a database?9.Explain REST and how communication happen with REST?10.If data is not present in database how will you update it?11.Do you know JBOSS?12.What is stored procedure and why do we need that?13.Write a query on stored procedure?14.Write a query to find 5th highest salary.15.Do you know view and index?16.Create a view17.Write a query on DISTINCT18.Explain how to handle exception19.Give a scenario where you had handled custom exception in the project.20. Give a scenario for Java 8 features in the project21.Scenario based questions on project22. Explain the challenges you had faced in your project

**Indumathi EbixCash L-1 F2F @Chennai 18th Nov 2024**

1.Write a query to find the second-highest salary from the Employees table.2.Explain let, const, and var.3.What is monolithic? Why are you using it in your project?4. Explain the concept of Implicit object 5. How did you implement Solar lint in your project?6. Explain callback function. Give example related to project7. Write a query to find all employees from Employees table but not from any department table8. Explain "flatten" function that operates on a deeply nested array 9. How closures ensure that each user data is isolated, even if multiple users are active at the same time in your project?10. How can you achieve the same functionality using async/await?11. Explain Outer join syntax12. Define the Processor Schema/Table13.WAJP to print a perfect number14. Explain factory method design pattern 15. How will you optimize emit method for events with many listeners?16. How would you handle asynchronous listeners using promises?17. How can you secure sensitive data during form submission process?18. Explain Servlet life cycle19. Explain co-related subquery. Write the query for fetching the 3rd highest EMP id?20. How to write thread safe JSP code?21. How can you write the test case for your code?

**Keerthi P EbixCash L-1 F2F @Chennai 18th Nov 2024**

1. Introduce yourself 2. Do you know JavaScript? 3. How much do you rate yourself for JavaScript? 4. How much do you rate yourself for Java, Spring boot? 5. Have you implemented spring data JPA and Hibernate? 6. What is sonar lint? Why it is used? What are the changes you have implemented to your project code by sonar lint? When have you used sonar lint? 7. After coding what are your next steps? How it is deployed? 8. How many API’s have you created? How many modules have you worked on? 9. What is functional interface? What is its syntax? 10. Which java version have you used? 11. How did you create API for 2 different modules? 12. What is stream API? 13. Why have you used Maven as a build tool? 14. Out of Java logger log4j and slf4j which is the older version? 15. What are primitive and non-primitive data types? 16. How do you convert primitive to non-primitive? 17. What are the dependencies you have added for creating API’s in your project? 18. Explain put method to update two entities? 19. Which is your recent API which was created in your project? 20. Which dependencies have you added for the patient module in your project? **Mahesh Awaji EbixCash L-1 F2F @Chennai 18th Nov 2024**

1. What is JSP? 2. Explain OOPS concepts in Java. 3. What is the life cycle of a servlet? 4. Write the structure of a JSP page. 5. Write some JSP tags. 6. Where do we write ServletConfig in lifecycle methods? 7. What is a session in JSP? 8. Write Java code for method overloading. 9. How do you write getProperty in JSP? 10. Write Java code for method overriding. 11. Write Java code to reverse a string. 12. Explain collections in Java. 13. What is getElementById? 14. What is formObject in JavaScript? 15. How do you disable an input field using JavaScript? 16. Create a map, add elements, and iterate over it. 17. Have you worked on Oracle? 18. How do you retrieve matched and unmatched records from two tables with a common column? 19. How do you disable an input field when a checkbox is clicked using JavaScript? 20. Write the syntax for LOJ and ROJ. 21. Do you know about LOJ and ROJ? 22. What are cursors in SQL? 23. What is a lambda expression? 24. What are triggers in SQL? 25. What are stored procedures in SQL? 26. What is a stream in Java? 27. Does a lambda expression have a return type? 28. Where have you used streams in your project? 29. What is MVC? 30. What is the flow of MVC?  **Mahesh Awaji EbixCash L-2 F2F @Chennai 18th Nov 2024**

1. What is your recent project? 2. Write a Java program to print factors of a number. 3. Introduce yourself. 4. Explain agile methodology. 5. What SDLC methodology have you used? 6. Explain your recent project. 7. What happens if a given task is not completed? 8. If you need more time for a task, how would you communicate with your team lead? 9. What was your sprint length? 10. Have you been involved in deployment? 11. Have you worked on Oracle? 12. Have you been involved in delivering your project? 13. What is Swagger? 14. What is Confluence? 15. Have you worked on JSP? 16. Have you worked on Git? 17. How would you document an incomplete task in Confluence? 18. Have you worked on JavaScript in your project? 19. What is SonarLint? 20. How do you identify errors in your code? 21. What is SLF4J, and why was it used in your project? 22. What is a web server? 23. Which web server did you use in your project? 24. Why didn’t you mention your education details? 25. Does Test Yantra have their own internal project, or is it just a consultancy?  **Mahesh Awaji EbixCash L-2 HR Round @Chennai 18th Nov 2024**

1. Tell me about your family. 2. Tell me about yourself. 3. What are your strengths and weaknesses? 4. What are your short-term and long-term goals? 5. Are you comfortable working in Chennai? 6. Why did you transition from a non-IT background to IT? 7. Are you comfortable with onsite working? 8. What are your strengths and weaknesses? 9. What are your short-term and long-term goals?

**Nareshkannan N EbixCash L-1 F2F @Chennai 11th Nov 2024**1. Introduce yourself.2. What is the difference between HTTP and HTTPS?3. What is a REST API?4. What is a microservice?5. What are the differences between monolithic architecture and microservices?6. How can you scale up an individual module in a microservices architecture?7. What are Spring and Spring Boot?8. What is the difference between Spring and Spring Boot?9. Why would you choose Spring Boot instead of Spring?10. What are Servlets and JSP?11. How do you send data from JSP to a servlet?12. What is a session?13. How do you get session data, and how do you validate it?14. What do you do after completing a task?15. What is SonarLint?16. How do you conduct a code review?17. Explain the concepts of OOPS.18. Why is String immutable in Java?19. Java program: Given String s = "abc"; s = "def";, what will happen?20. Write a Java program to check if a string is a palindrome.21. Write syntax to create a database connection in Java.22. What is the difference between Statement and PreparedStatement?23. What is SQL injection?24. What are the new features in Java 8?25. What is the Stream API?26. What is the Optional class?27. How do you avoid NullPointerException?28. Write code to handle NullPointerException.29. Write a Java program to sort the ArrayList.

**Deepak Kumar EbixCash L-1 F2F @Chennai 11th Nov 2024**

1.Self- introduction2.What is method overloading and method overriding?3.Explain final, finally, and finalised4.What is global and local variable?5.What is instant variable?6.What is access specifier in Java?7.What is hashmap?8.What is SQL?9.What is join and its types?10.What is processor in SQL?11.Find 2nd max salary in the table.12.What is view in SQL?13.What is primary key?14.Explain your project15.Explain your roles and responsibilities in your project.16.Which IDE you used for project development?17.What is servlet and JSP?18.How to write JavaScript inside JSP?19.Can you able to develop some web page by using JSP?20.What is HTTP method like get, post, put, delete?21.Why string is immutable? 22.Which tool is used for version control?23.Which server did you work on?24.Did you work on JBOSS/WEBSPARK?25.What is difference between post and put method? **Deepak Kumar EbixCash L-1 F2F @Chennai 11th Nov 2024**1.Self- introduction2.Difference between String and StringBuffer.3.Explain your project.4.Explain the features of your project.5.Explain your work in this project.6.What is CRUD operation?7.What is annotation?8.What is Swagger?9.How to design an API?10.Do you know some CRUD annotation like.@GetMapping,@PostMapping,@PutMapping,@DeleteMapping11.Swap three variables without using temporary variable.**Supreetha N EbixCash L-1 F2F @Chennai 11th Nov 2024**1. What were the roles and responsibilities in your project?2. Explain the data types in JavaScript.3. In JavaScript, when you click submit, how does the data go to the backend?4. What are the EventListeners in JavaScript? Explain all of them.5. If there’s a parent window, how can you send a popup message to a child window? Write the code for that.6. How do you write the syntax for a producer and consumer to accept JSON/XML data?7. What is JWT? How is it created?8. What is the difference between monolithic and microservices architecture?9. What are the Java 8 features? Explain each one.10. Where have you implemented the Stream API in your project? Write code for that.11. What functionalities have you created in your project?12. What was the most recent API you created in your project? Write code for that.13. How do you create a Spring Boot project?14. What are the main annotations used in Spring Boot? Explain them.15. What is JPA? Explain.16. How do you establish a relationship between Employee and Project entities?17. I want to update only the LocalDate in a table when data is passed in the RequestBody. Explain the code.18. Write Java code to add two numbers and multiply two numbers.19. Given an ArrayList arr = [1, 2, 3, 'a', 'b', 'c'], print the frequency of only the numbers using Java 8.20. What is the use of Postman?21. How do you perform unit testing? Explain the flow.22. What is the use of Docker and Kubernetes?

**B Malathi EbixCash L-1 F2F @Chennai 11th Nov 2024**1. Introduce yourself2. Explain your projects3. Rate yourself in Java4. What is Static? Why do we use that?5. What is method overloading? Explain with the help of a program6. What is Serialization? Where have you implemented it in your project?7. What is the use of synchronization?8. What is Singleton and Factory design patterns? Write a code with respect to these design patterns which we have used it in your project9. WAJP Input string s={"katak", "malthi", "level","1234", "madam", "6965"} Check the whether each one is a palindrome or not and then store output s1={"katak","level", "madam"} s2={"malathi"} s3={1234, 6965}10. Was asked to write the configuration of notification module in my project11. You are tasked with developing a module that give real-time stock levels synchronized across multiple warehouses. How would you handle potential data consistency issues when concurrent transactions are made to update the stock levels?12. If order gets failed in one of module how will they get the notification? Who will get that?13. What strategies did you use to handle multithreading in your Java-based services in your project14. How did you implement security features in your APIs to protect customer and order data?15. How did you design the order tracking feature to provide real-time updates in the Order Management module? What challenges did you face?16. Did you implement any SMTP protocols in your project? Where exactly have you implemented it?

**Paresh Kumar Giri EbixCash L-1 F2F @Chennai 11th Nov 2024**

1. What were the day to day work in your previous project?
2. Rate yourself in java.
3. What is swagger?
4. What is Confluence?
5. What is builder design pattern? How have you implemented it in your project?
6. What is factory design pattern and how have you implemented it in your project?
7. Have you worked on Oracle SQL?
8. Which database are you using? Why have you chosen this database?
9. Write a Query for 2nd highest salary of an employee?
10. What are the Challenges you have faced in your project?
11. What are the APIs you have created? Give the name?
12. Are you following any architecture in your project? Explain
13. How many team members were there in your project?

**Shashwat EbixCash L-1 F2F @Chennai 28th Oct 2024**

1. Write a SQL query for finding 2nd largest number.2. Write a Java code for printing prime number from 1-10.3. Explain the Lifecycle of Servlet.4. Explain the Lifecycle of JSP.5. Explain the Data types in JavaScript. **Shashwat EbixCash L-2 F2F @Chennai 28th Oct 2024**1. How can we get data from form tag of html? How to get data from 50 forms?2. Suppose in a parent window you have user details, but for address it is in href, how will you a create child window for this situation?3. How many events you know for BUTTON?4. Explain the Internal working of HashMap.5. Explain the Internal working of ConcurrentHashMap.6. Describe final, finally, finalize.7. Explain any situation where finally block will not be executed.8. Do you know other scripting languages?9. How are you sending the payload from client to server side?10. Do you know about model mapper?

**Aishwarya Saywan EbixCash L-1 F2F @Chennai 28th Oct 2024**

1. How the monolithic application differs from Microservice?
2. What is REST?
3. How the REST API works?
4. Create an API for updating user details
5. What is the difference between spring and spring boot?
6. What is the difference between web server and application server?
7. What is web services?
8. Where do you configure database connectivity in your spring boot project?
9. What were your roles and responsibilities in your Eshopbox project?
10. Explain Java8 features
11. Write a program for even numbers in the range of 1-100
12. Write a program to sort the array using stream?
13. How will you handle null pointer exception using optional class write a program for it?
14. Why String is immutable? Explain how it is immutable? By taking example.
15. What is session? How will you use it for different operation?
16. Right after the development what is the next step?
17. What was your daily routine in your previous organization?
18. What are the implicit object in JSP?
19. Which methodology you have worked on and how it works?**Aishwarya Saywan EbixCash L-1 F2F @Chennai 28th Oct 2024**
20. Explain your project “Bank of India”.
21. Tell me about JavaScript variable
22. What is thread and how it works?
23. So you have worked on which functionality?
24. Write a SQL query to find only the unique name from the table
25. Which server you have worked on?
26. Have you worked on JBOSS as a server?
27. How will you perform unit testing?
28. If you pushed your code to the production and you are getting some issues so what will you do? What is XML how do you convert it to JSON?

**Ajith RG EbixCash L-1 F2F @Chennai 28th Oct 2024**

1. Introduce yourself.2. Do we need to mention datatypes in JS? 3. Can you provide a Java program that uses an ArrayList to store IDs, iterating through them using streams?4. Can you write a Java program that uses a Map that has Key using stream do iteration, including exception handling?5. Could you create a service layer controller layer repository layer getByPatientId?6. Can you provide a JavaScript program to show a list of 100 records, showing only show which records has value 10?7. Could you write HTML and JavaScript code that calculates the total amount for patient visits, which costs ₹500 per visit, based on the number of previous visits?8. Explain Java 8 features9. How JavaScript supports asynchronous? 10. What is fetch method?11. How frontend and backend work together when data is flowing? 12. Explain Stream API

**Ramkumar M EbixCash L-1 F2F @Chennai 28th Oct 2024**1. What are your current roles and responsibilities at Test Yantra?2. Can you explain the projects you have worked on?3. Tell me about Java 8 features.4. What is the purpose of the Predicate interface? Have you used it in your project?5. What approach did you follow for testing APIs?6. What is JavaScript?7. Write a program using the Predicate interface.8. Write a program using threads.9. Write a program to add two numbers in JavaScript.10. What is a JOIN?11. Write a query using an OUTER JOIN.12. Explain implicit objects.13. What design patterns have you worked with?14. What is the Factory design pattern?15. Where are you currently staying? **Ramkumar M EbixCash L-2 F2F @Chennai 28th Oct 2024**

1. What is your primary role in your project?2. Do you have good knowledge in SQL?3. Are you ready to work with our custom framework?4. Who tests the code? Is there a separate testing team?5. Do you have good knowledge in JavaScript?6. Write a query to find the 2nd highest salary using at least two approaches. **Ramkumar M EbixCash HR Round F2F @Chennai 28th Oct 2024**

1. Tell me about your family members in detail.2. What are your strengths and weaknesses?3. Are you willing to work in Chennai?

**Sayalee Jangam EbixCash L-1 F2F @Chennai 28th Oct 2024**1. Explain your project.2. Explain Microservices.3. Explain OOPs.4. Explain Multithreading.5. How to create Thread?6. What is concurrency?7. What is string? Why string is immutable?8. Create any program of String. {a. Reverse the string.b. First take substring from the original string and then reverse it.c. Input is String str= “Chennai Nagpur Mumbai Aurangabad”; Output is “ChennaiNagpurMumbaiAurangabad”.d. Program for replacing a character from a string.}9. Create table with employee name and employee id, insert data into it (Using SQL commands)a. Do we need to commit?b. Delete the table now create one table without a primary key now delete one column using row num.10. Difference between string Stringbuffer and Stringbuilder.11. In normal java program, how you will write a query to get data from the table by id. { JDBC preparestatement code.}12. What dependency will you add in order to use JDBC in your application?13. Rest API end point in order to get user by id.14. What is RESTful API?15. What is stored procedure in SQL? How you will use it in JDBC?**Sayalee Jangam EbixCash L-2 F2F @Chennai 28th Oct 2024**1. Explain the difference between microservices and monolithic.2. If I am a customer how will microservice and monolithic application help me?3. What is Web server and what is application server? (Tell difference also)4. Asked all question on resume Tech stack [What is Jenkins, explain deployment, explain CI/CD briefly, what is Sonarlint, difference between JAVA Logger, Log4j, Slf4j]5. What is annotation, how many annotations you have used in your application? 6. Explain @SpringBootApplication.7. Explain difference in Git, GitHub, GitLab.8. Have you worked on any frontend technology?9. Scenario based question ( a) You have created one UI and at the end user it is showing some problem, user will complaint for this then how you will manage the situation? (Tell the steps)b) We have two different applications one has EJB and other one has JBoss, how will they communicate with each other? Other scenarios also on this example. (How will they understand JSON and XML?)10. Create getName And setName RESTful API on rough paper. Explain its work flow.11. As of now whatever technologies you have worked on we are not using this technology so if you have to work on different technologies will you be able to work on it? **Sayalee Jangam EbixCash F2F HR Round @Chennai 28th Oct 2024**1. Tell me your education detail [including percentage, year of pass out and university name]2. What are your strength and weaknesses?3. What are your short and long term goals?4. Sayalee you have already work 2 years as a developer as contract based then why you want to work on contract again you can go for some payroll companies?5. Are you ready to relocate to Chennai?6. We are working for different clients and they may call you for different client location will you able to work on site?**Sukesh Kumar EbixCash L-2 F2F @Chennai 21st Oct 2024**1. Rate yourself in JSP out of 5.2. Difference between servlet and JSP3. What are implicit objects in JSP?4. What is Session?5. How can we Get data from session?6. Which type of object session accepts?7. Write java code in JSP in scriptlet tag?8. <% String s = "hello"%>, <% s= "bye "%> what will be output?9. What is Scripting language and why do we need it?10.What is the purpose of JavaScript?11.How can we get a value from an input tag?12.Write a Program to create an Array in JavaScript13.How much you will rate yourself in JavaScript out of 5?14.How much will you rate yourself in Java out of 5?15.What is Exception and exception handling in Java?16.Do you know try, catch, finally block?17.Explain try catch and finally what is the purpose of this block?18. What will be output for this if exception not occurtry{ sopln("A") } catch(){ sopln("B") } finally{ sopln("C") }19. if exception occur then what will be output for this

**Sukesh Kumar EbixCash L-1 18th Oct 2024**1. Introduce yourself2. What is your project all about?3. What tech stack are you using?4. Is the application following the MVC pattern?5. What is the difference between static methods and constructors?6. Where can business logics be written in a class?7. What technologies are used in the service layer?8. What is an abstract class?9. Why do we need an abstract class instead of an interface?10. Can you list the names of the collection framework classes?11. Can you provide a code snippet to create a map, add 10 numbers to it, and iterate through it?12. How can exceptions be handled in your code?13. What is a global exception handler?14. If I have a catch block and I'm using a ConcurrentHashMap, how should I handle it?15. What is the order of exception handling in a specific scenario?16. When performing arithmetic operations, how do I handle arithmetic exceptions?17. What is the purpose of a finally block in exception handling?18. What is Dependency Injection (DI)?19. Can you provide a service layer example for fetching a product based on product ID from a table of 100 products?20. What should be included in the application.properties file?21. What is the syntax for query parameters?22. Can you provide an example URL for a REST API?23. What is a scripting language?24. How do you perform validation in JavaScript for fields like name and date of birth (dob)?25. Can you name some JavaScript events?26. In HTML, how can I call a function when a key event occurs?27. On a login page, after successful login, how can I open a new screen in JavaScript if the password is correct?28. How can multiple items be displayed in a grid format on a single page?29. If I have 100 records, how can I determine that the scheme having last date is tomorrow's date in JavaScript? 30. How do I set a time interval in JavaScript?31. Given the scenario:There are two tables: Employee and Project.Sukesh Kumar has been working at Dalmia for 10 years.I want to count how many projects Sukesh has worked on during this period.

**Technical Round (L-1 & 2) – Ravindra Sonawane – 23rd and 30th October**

1.Introduction 2.Explain all oops concepts in detail(inheritance, polymorphism, abstraction, encapsulation)3.What are the roles and responsibilities in your project4.Collection framework questions5.Spring MVC6.Spring Boot7.Ever participated in Deployment8.Explain react JS9.Tell about your real IT experience10.Explain the http methods (get, put, post, delete, patch)11.What is the servlet? 12.What is JSP?13.What are application servers(JBoss)?14.Explain CI/CD pipeline15.Explain the ways to handle exceptions16.What was the team size of your project? 17. Explain Junit testing18.What are the ways to initialize string? 20.Some of the annotations which are used in project?21.What is hibernate? 22.Explain a String snippet program23.What are the ways to reverse a string 24.Explain the deployment process25.How you develop, maintain and manage the Restful service26.Explain Java8 features27.Explain the databases used in the project how have you used it?

**Technical Round(L-2) – Valipi Sunil Kumar – 23rd October**

1. Introduction2. ConcurrentHashMap3. Real Time scenario based questions about projects and spring boot

**Technical Round – John Oliver J – 26th October**

1. Explain projects in which you were involved2. What is Spring Boot and Why is it used?3. What is EJB? Explain it4. Difference between Collection and Collections5. Difference between Arraylist and Linkedlist6. Explain Hashtable and Hashmap7. Which databases you used in projects and why?8. Explain Annotations used in Spring9. What is OOPs Concept and principles?10. Explain what is Polymorphism?

**Technical Round – Raghavendra GP– 23rd October**

1. Introduction
2. Tell me the roles and responsibilities in your recent project
3. Have you worked on JSP?
4. Where do you store username and password?
5. How do you store username and password?
6. How do you encrypt and decrypt the password?
7. How many finally blocks can I have?
8. What will happen if I use more than I finally block?
9. What are indexes?
10. Why do we need indexes?
11. Can we have multiple primary keys in a table?
12. Can a primary key have non-unique values?
13. Can I call a procedure from function?
14. How do you create a procedure?
15. What is the difference between procedure and function?
16. Where will you write the query inside the procedure?
17. Can we write Java code inside JSP?
18. How to write a Java code inside JSP? Syntax
19. Create a hashmap object and insert a value
20. Give me an example for string literal and string with the new operator
21. Can I have a super keyword inside a parent class?
22. Between delete and truncate which is auto commit
23. Between delete and truncate which one can be rollback?

**Technical Round (L-2)– John Oliver J - 20th October**

1. Explain your project and technology
2. Java 8 features
3. Design pattern
4. How will you make singleton class?
5. How will you preach singleton?
6. What is multi-threading?
7. How will you create a new thread?
8. Explain JEE and servlet and JDBC
9. Explain flow of all your project
10. Explain how will you configure JDBC, spring boot, swagger UI?
11. Documentation works

**Technical Round (L-2)– Rakesh Kumar Nayak - 20th October**

1. Create string literal.
2. What will happen when you create one string by using new operator and one string literal?
3. What is document.getelementbyid();
4. String program.

**Technical Round – Rakesh Kumar Nayak - 19th October**

1. Difference between class and interface
2. Difference between method overloading and overriding
3. Some SQL query questions
4. Difference between hash map and hash table
5. Why only single null insertion is possible in hash map

**Technical Round – Raghavendra GP - 19th October**

1. Introduction with project explanation2. Where did use MVC in your project?3. Have you created any cluster?4. Diff between log4j and slf4j?5. How do you create REST API's?

**Technical Round – John Oliver J - 18th October**

1. Difference between procedure and functions
2. On which case you use function or procedure?
3. Hashmap and hashing [collision](https://www.google.com/search?sca_esv=574427856&rlz=1C1CHBD_enIN1063IN1063&sxsrf=AM9HkKnCoUMP_qmGlTjajSPtcdx-vDD74g:1697631973905&q=3.+Hashmap+and+hashing+collision&spell=1&sa=X&ved=2ahUKEwjQ_I32y_-BAxU4a_UHHbwLDVQQkeECKAB6BAgHEAE)
4. String program basic heap and string constant poll
5. Cursor in procedure
6. Which is auto commit? Delete or Truncate
7. Project explain
8. What is document.getelementbyid?
9. Logical question - a train weighs 1000kg and a bridge can hold 1000kg one day the bridge collapses. Why?
10. JSP scriptlets and declarative questions

**Technical Round (L-1) – Pratik Thakkar - 17th October**

1. Core java almost everything

2. SQL query to find the 2nd maximum salary of employee

3. create table query

4. DDL DML and DQL difference

5. Spring features

6. difference between spring core, MVC and boot

**Technical Round – Pratik Thakkar - 06th October**

1. Introduce yourself?2. Explain about your project in details and questions on that for almost 15 mins 3. What is serialization and Deserialization?4. Explain Design Patterns?5. Java 8 features and explain in details about them?6. Where you have implemented those in your project?7. Explain the databases used in the project how you have used it?8. Explain Store Procedures

**Technical Round – Tapas Kumar Paul – 06th October**

1. Currently what is your role and responsibility in your project?

2. Oops concept detail

3. Static and non-static methods and fields

4. Java8 features

5. Spring annotations

6. Procedure and function in SQL

7. Primary key, foreign key in SQL

8. JSP, JDBC

1.introduce yourself

ABOUT PROJECT:

2.explain your project and entire flow

3.what your role in project and your working module

4.technologies you know

5.deployment process

6.your first company test yantra and why you came to our company

TECHNICAL QUESTIONS:

7.Explain all oops concepts in detail(inheritance, polymorphism, abstraction, encapsulation)

8.why string immutable

9.diff between string buffer and builder

10.diff between error and exception

11.types of exception

12.diff between classdefound error and no class found exception

13.default package, super class

14.how to create custom exception

15.how to convert string to int and viceversa

16.design pattern: singleton, prototype, factory

PROGRAMS IN ECLIPSE:

17.Write a java program to reverse a string

18.Write a java program to print or count the vowels of a string

19.Write a java program to print the no of character occurance in a string

20.Write a java program to print the prime numbers from 1 to 10

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1.Introduce yourself

2.What is the role in your project?

3.How many members are there in project?

4.What is polymorphism?

5.what is exception

6.why we use overriding

7.write a program for sort an array

8.write a program for sorting in collection and remove the duplicate in arraylist

9.write a program for checked and unchecked exception.

10.Tell about servlet and jsp

11.How we implement hibernate

12.What is the use of super keyword

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1. Full detail explanation of our project?
2. MVC Explanation?
3. API Working?
4. What is Singleton Class?
5. What is saas?
6. How u implemented Saas in your project?
7. Making modifications to the existing Application code to suit the changes in Business rules, what modifications you did in your project and how?
8. What code reviews you did in your project and how?
9. Who is backend developer and his roles?
10. Explain what is the most important role you did in your project?

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Questions

1) Tell me about yourself

2) Tell me about your project

3) How you develop, maintain and manage the Restful service

4) Tell me about your college project

5) Have you used any design pattern in your project.

6) what is constrictor overloading

7) why java is platform independent.

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1. Introduce yourself.
2. Explanation about the project.
3. What do you mean by DTO and DAO layer? Explain.
4. How many modules are present in your project explain about the particular module on which you have worked?
5. Explain about your academic project?
6. Difference between Waterfall and Agile model?
7. How much you rate yourself in java.
8. What do you understand by method overloading explain with example.
9. What do you understand by method overriding explain with example.
10. What do you understand by super keyword?
11. What is the difference between final finally and finalize?

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1. self intro

2 about project

3 exception handling

4 servlet xml configuration

5 Oops in depth

6 JSP control flow

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  1)Tell me about yourself.

  2)tell me about your project (in detail about project)

  3)what is Jenkins?

4)waterfall model  
Only from project.

Have a depth knowledge on project.

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1. What is application server and web server

2. Spring boot

3.life-cycle of servlet

4.why Jenkins & how it is related to microservice application.

5. All design patterns and uses in the project.

6. Brief explanation about each layer and module of the project.

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1.introduce your self

2.about project

3.Oops concepts all with realtime examples

4.final

5.Static with real time example

6.Exception depth

7.inheritance dept.

8.web.xml

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1. introduce yourself  
2. explain the project  
3. About Technology used in the project  
3. how many types can we declare String  
5. create an object of string  
6. assign values for the string  
7. create an object of Hashmap & add values to it  
8. @Path   
9. @Component   
[10.@Repository](mailto:10.@Repository)  
11. Difference Between Error & Exception  
12. Stored Procedure  
13. Difference between delete & truncate

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1.Tell me about Yourself

2.Brief your project

3.What difficulties you faced in it

4.Whats Polymorphism

5.Whats Method overriding

6.What is Constructor

7.Can you inherit Constructor

8.Difference between Array list and Linked List.

9.How to connect two different database

10. Asked some snippets in Chat box about strings and arrays

11. What is post mapping and put mapping. can we change both and use

12.Do mapping using Employee Id. Program

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1. About Yourself

2. What is JOINS.

3. Micro Services.

4. How will you deploy the projects? -> Cloud

5. Team Size -> 3 Front End 3 Back End 2 Testers.

6. About the projects.

7. if there is 1 module and 5 modules how will you join the projects?

8. What is your Roles and Responsibilities

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1. Introduce yourself
2. Oops concept
3. JSP implicit object
4. Java script
5. Project details
6. How you integrate with database using spring boot
7. Create table in database in note pad
8. Thread and multithreading

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1. Diff between statement and prepared statement
2. Explain mvc and it's advantages
3. Http session related questions
4. How to do validation in front end
5. Do you know javascript
6. How to fetch the entity data members in the back end that was send from the front end
7. Tell me the 9 implicit objects in jsp
8. Tell about functions in oracle
9. Without using spring framework how to fetch all data from the database tables and provide it to front end  
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1.diff between string and string buffer  
2.how to store and retrieve the data in array list  
3. How to store and retrieve the data in hashmap  
4.sending the snippet and ask the output regarding try catch finally exception  
5.sending snippet for string and asked the output  
1.tell about your projects  
2.tell about your real IT experience  
3.which project you currently working  
4.what are the technologies you use in your project  
5.how to connect MySQL to spring boot  
6.what are the properties you give in application. Properties for MySQL  
7.what is http,3306  
8.tell about interface use in real projects  
9.which one is better? implements or extends?  
10.Don't we have to override while using extends keyword?(remember abstract class)  
11.whats you rating in MySQL out of 10?  
12.explain subquery and why we need?  
13.do you worked in webservices?  
14.what is your work in postman?  
15.do you know any front end technologies?

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1.we have a string then why we need string buffer and builder?  
2.which collection objects you used mostly in realtime?  
3.explain oops concepts and tell its real time use in your projects? (especially abstraction,polymorphism,inheritance)  
4.do you know stored procedures of mysql?  
5.tell me the query for joining two tables and get the column data from each table?  
6.how do you give http response in your project? (any special entity, what predefined class you use for that)  
7.difference between spring and spring boot  
8.how to remove duplicates in mysql  
9.how suddenly you join our company? dont you have any notice period?  
10.what about your projects? you did it for any clients? then tell me that client name?  
11.do you know front end technologies and you worked in that?  
12.what are the data members in api response that you created?  
13.when we go for hashmap and list?  
14.what about your career gap?  
15.do you have any questions from our side?

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1)Introduction

2)What are the roles and responsibilities in your project

3)How will you solve your issues in your project?

4)Do you know JavaScript? document.getElementByID() what is the use of it?

5)Can we use getMapping instead of postmapping while saving the data?

6)How many ways can we create string object.

7)String str=" string"; str="Reshma" then what will happened

8)String str=new String("Reshma"); str="Mayur" then what will happened

9)How will you create object of hashmap?

10)HashMap<String,String> map =new HashMap();map.put("1","Reshma"); map.put("1","Mayur");what will happened?

11)Do you know JSP? Can we write java code in JSP? and how will youn write it.

12)can we write a java code in scriplet tag?

13)Can we write declare a variable in scriplet tag instead of declaration tag?

14)Difference between Error and Exception

15)Suppose if you have 5 tables how will you get the data from it.(Inner join why not outer join)

16)Can we have multiple finally blocks??which one is gets executed.

17)Which one is auto-commit delete and truncate?

18)Do you know view,stored procedure,Function in sql

19)Can we can function in view in sql

20)What will happen when will make class as final

21)Can we write super() statement in parent class.

22)When will get NumberFormatException and NullPointerException

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1.Intro

2.About Project

3.Roles and Responsibility

4.Spring MVC

5.Spring Boot

6.Difference b/w Spring boot and MVC

7.Ever participated in Deployment

8.what is hibernate

9. Joins