Hey guys hope you are doing well, here are my some interview experience which I faced during the recruitment drives.

**Profile: - java fullstack**

**Technology: - Spring,Hibernate,Rest,Microservices,javascript,jquery,Angular**

**Experience:- 1.8 Years**

**Mfino(Mobipay software pvt.limited),Hyderabad .(Source - LinkedIn)**

[**http://mfino.com/**](http://mfino.com/)

**Interview Process:-**

**1. System test**

**2. Technical Interview**

**3. Final Technical Interview**

**4. Managerial**

**5. Hr Salary Discussion.**

**1. System Test:- Develop a login page with validation with Db .(no restriction on technology)**

**2. Technical Round:-**

* **How do you handle exception in your project?**
* **How about logging? Different log levels ? I want to store the log info in db, what is your approach for that?**
* **Collection A to Z , Difference between ArrayList and vector, when to choose which one . When to choose set over list .**
* **Array List sorting using comparator and comparable .**
* **What is transaction and how to achieve? Your approach of solving transaction issues ?**
* **Java 8 features.**
* **Suppose one application is there , you want to logout from that application if the screen is ideal for 30 sec, Means if you don’t do anything for 30 sec it will redirect to log in page and again you need to log in , your approach using JavaScript and jQuery .**
* **Database insert query .**
* **Difference between inner, Left and Right join**
* **Difference between delete,drop and truncate ?**

**3. Technical 2**

* **Spring IOC**
* **Spring jdbc**
* **Spring MVC flow**
* **How do you configure hibernate .Configuration file with different components.**
* **Load and Get difference .**

**4. Managerial Round**

* **Explain your project**
* **Draw the class diagrams for your project .**
* **Explain the business of your project .**
* **Annotations used in core java**
* **Why @Override ?**
* **Do you know how to write custom annotation?**
* **Which classes in your project are singleton and explain singleton**
* **Method Overriding and loose coupling .**
* **Where you use interface in your project ?**

**Some other more questions they asked I don’t remember .**

**5. Hr Discussion :-**

* **Why you want to leave from last organization**
* **Salary exception?**
* **Lot of Bargaining.**

**Ferns and Petals (**[**https://www.fnp.com/**](https://www.fnp.com/) **), Hyderabad. (Source - Naukri)**

**Interview Process:-**

1. **Technical Interview**
2. **System Test**
3. **Managerial Round**
4. **Hr Discussion**
5. **Technical Interview:-**

**Simple core java and servlet related questions, as it’s a E-Comers business so they are using Apache OFBiz framework.**

* **What is platform independent and why java is flat form independent?**
* **Jvm architecture with class loaders**
* **What is immutable and why String is immutable**
* **Problems and difficulties you faced in your project.**
* **Do you know custom exceptions? How you are handling exceptions in your project ?**
* **Explain your project with mvc flow .**
* **Different Collections you used in your project .**
* **Several collections related questions ,**
* **Why hibernate over jdbc, difference between hibernate and jdbc .**
* **Other Questions not able to remember .**

1. **System Test:-**

* **Develop a RESTfull service, where you will pass a path param as number, then in it will return the factorial of that number, if it’s –ve number then return “Invalid number”.**

**Example:-** [**https://SampleApp/3**](https://SampleApp/3)

**It will return 6**

1. **Managerial Round:-**

* **Explain me your project**
* **What is your whole sole responsibility in your project**
* **As I have exposed different rest services for android app, So he asked several questions based on rest.**
* **How you ensure your code quality.**
* **Have you ever written the test cases for your code?**
* **As I mentioned SonarCube , he asked how it’s working .**
* **Why you are leaving your last organization ?**

1. **Hr Discussion(Telephonic)**

* **Hi Mr XXX , here Amit regarding Hr discussion , Is it right time ?**

**We have eCommerce business so We are using latest technologies and frameworks with different payment gateways .**

* **What is your exception from our organization, why you are interested in our organization?**
* **Explained the salary break down , and finally said take your own time to decide,if your satisfied with that salary let me know by tomorrow so that I will release the offer , beyond that we cannot offer a single rupee.**

**Merilytics (**[**https://merilytics.com/),Hyderabd**](https://merilytics.com/),Hyderabd) **.(Source:- Naukri)**

**Interview Process :-**

**1. Pen paper based Written test only core java**

**2. Pen paper based Written test ,(Spring, hibernate,Rest,Servlet)**

**3. Technical interview**

**4. Hr Discussion**

**I am not able to recollect the pen paper based questions.**

**3. Technical interview:-**

* **Explain me your project and business.**
* **Your role and responsibility.**
* **Explain MVC flow**
* **Write a Snippet of code for Spring jdbc**
* **Write a snippet for 2 to 3 rest services with query param and path parm**
* **Jdbc and hibernate difference .**
* **Some other stuffs, where are you staying , where is your previous company, why you are staying so far from your organization.**

1. **Hr Discussion :-**

* **They did not proceed further, got a regret mail.**

[**Mindfiresolutions**](http://www.mindfiresolutions.com/)**(Odisha) Source:- naukri**

**Interview Process:-**

**1. Online Coding Round.**

**2. Online psychometric test.**

**3. Technical Round**

**4. Hr Discussion**

**1. Online Coding Round :-**

**It’s a web based coding round there will be two logical problems will be there you need to solve with programs , any language you want you can choose from drop down. You will compile and run the code in that online compiler .**

**I remember one question:-**

**Suppose you have 10 friends and each having balloon ,**

**1st frnd 2**

**2nd frnd 4**

**3rd frnd 1**

**4th frnd 10**

**5th frnd 15**

**6th frnd 8**

**7th frnd 11**

**8th frnd 20**

**9th frnd 16**

**10th frnd 30**

**So if I enter 40 then it should return the minimum no of frond from whom I collect the balloon to make it 40.**

**2. Psychometric test:-**

**Here different section will be there. And some random questions you will get.**

**Example:-**

* **Hot summer you are wearing gloves. Give 5 reason**
* **Elephant want to sit on ant how he will do.**
* **You are laying on the class room, give 5 reason.**
* **Why you will travel without ticket in train give 5 reason .**
* **There are more questions I am not able to recollect.**

**Technical Round:-**

* **They are more focusing on algorithms**
* **Write an snippet of code to find first non-repeating characters in a string .(Not exactly but something like that)**
* **[1,0,0,3,0,8,5,0,6,4,0,0,0] write a logic something like that the output will look like,[1,3,8,5,6,1,4,0,0,0,0,0,0,0] . Means put all zeros right-side and all digits will same sequence as original, do in the given single array.**
* **Write spanning tree algorithm.**
* **Find frequency of char in a string, use only map, no for loop allowed.**
* **Why String is immutable.**
* **One Huge array is there you want to append those elements to string and you need to send over network, what is your approachability considering memory consumption.**
* **Sync and Async ajax call, when to choose which one.**
* **Collection Related questions**
* **Why Spring Aop ?**
* **How to configure datasource .**
* **Asked some other ui frameworks, have you ever worked on that .**
* **Custom exception.**
* **Why we cannot override static methods.**

**Deloitte US,Hyderabad,Source:-Naukari**

**Interview Process:-**

1. **Online Test(MCQ java)**
2. **Technical round 1**
3. **Technical round 2**
4. **Versant round**
5. **Managerial Round**
6. **Hr Discussion**

**1. Online test:-**

**They will send a link to your mail, you need to appear the test with in the 24 hours . All are MCQ java,jdbc,Servlet Questions.**

**Here each and every round is elimination round,**

**2. Technical round 1:-**

* **Explain your project**
* **Business associated with your project**
* **Your responsibility.**
* **Method overriding and loose coupling, Explain with pen paper.**
* **What is method signature, what are the things include in method signature.**
* **Lot of questions on exception, he wrote different scenario based exceptions and asked what will be the output.**
* **What id inversion of control and what is dependency injection?**
* **Why we use spring for ioc . as lot of xml we need to write and configuration , instead we can take a factory method to create those object, its simple ?**
* **Servlet life cycle?**
* **Difference between Servlet and jsp ?**
* **Spring bean life cycle.**
* **MVC flow**
* **Where and why you have used aop ?**
* **Hibernate Simple questions .**
* **Explain fly weight design pattern.(As I have mentioned in resume )**
* **Lot of other questions asked like gun firing not able to remember.**

**Technical Round 2:-**

**Here the interviewer was a lady that to be our age so she did not asked much questions.**

* **Explain your project details.**
* **Your responsibility.**
* **As we have used jersey spring integration, she asked how you achieve that.**
* **We discussed lot of things in restfull.**
* **Asked about ajax error method.**
* **Asked about hibernate configuration and the components.**
* **Asked the design patterns like singleton and different permutation and combination based on multithreading.**

**Versant Test:-**

**This is a test for your English pronunciation and understanding.**

**They will give you and android app you need to install it. Then they will give you a pin , by putting the pin the exam will start.**

**There are 3 to 4 sections are there**

* **First section, in the screen you will see 10 lines of English sentences, with numbering from 1 to 10. So an automated voice will ask you to read the sentences in random fashion.**
* **Section two:- An automated voice will say a sentence you need to repeat the same sentences, around 10 to 15 sentences with different ascent.**
* **Section three:- scenario based sentence will the automated voice say, you need to answer based on the context.**

**Example:- It’s raining heavily , will take umbrella or not ?**

**You should ans :- Yes I will take umbrella.**

* **Section four:- The voice will ask you something and you need to answer based on reason(2 questions) .**

**Example: - You want to watch movies . So you will watch alone in home or will go to theatre with friends?**

**Explain which one you will prefer and why?**

**Remember this is also elimination round.**

**Managerial Round:-**

* **Explain your project**
* **Your roles and responsibility**
* **How you ensure your code quality**

**Hr Discussion:-**

**It’s Telephonic, explained the salary break down and designation hierarchy, and asked when you are able to join so that we will release the offer with that date.**

**Anything more required reach out** [**rajanikanta.pradhan5@gmail.com**](mailto:rajanikanta.pradhan5@gmail.com)

.