

## **In-Person Interview**

### **Round 1 -**

1. Tell me about yourself.
2. Tell me in details about your current Big Data Solution.
3. Questions on Spark - Kafka integration
4. Java Coding question 1 - Merge Sort
5. Java Coding question 2 - Find the rotation point of a rotated array in  $O(\log n)$  time
6. Java Coding question 3 - Find an element in a sorted array that may or may not be rotated in  $O(\log n)$  time iteratively
7. Restful API questions - Write a restful API complete method level code to retrieve an Employee record by Empld.
8. Spring basic work related questions
9. Why do you need Hive
10. What are the differences between RDD and Data Frames in Spark
11. Is Hive schema-on-read or schema-on-write?
12. Have you worked on Cassandra

### **Round 2 -**

1. Tell me about yourself.
2. Details of your current project.
3. What is Zeppelin?
4. What did you do using Spark?
5. Java Coding question 4 - Given two strings check if one can be changed to other.

## **Telephonic Interview**

1. Java Streams API questions - parallel and non parallel streams
2. Java Multithreading questions about ExecutorService
3. How to implement singleton class in java
4. What is the default scope of Spring
5. What are the scopes of Spring
6. What did you use for logging
7. What configurations you can do in Log4j
8. What is SLF4J
9. Do you have experience of SQL
10. What databases have you used
11. Have you used Couchbase, Cassandra
12. Have you used JPA
13. What is LogStash
14. How do you track infinite loops in Application Server
15. Have you used Git
16. Do you know how to write JUnits
17. Have you worked on Restful WS

18. What error codes do you send in case of errors
19. What is Json, explain the format in details
20. What does Kafka do
21. How do you send logs to Kafka
22. How did you use Storm with Kafka
23. How did you integrate data sources to your application
24. What is visualVM
25. How do you point visualVM to production
26. What is jmeter