

COMPANY



The MAXIS Group - USA



Full Stack Java BH 1687



Mesa, AZ, USA

CANDIDATE



Sanjay Mehta



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INTERVIEW TYPE

Expert Interview

RECOMMENDATION



EXPERT

Pras35(INT)

DATE & TIME

Fri Oct 17, 2025

01:55 pm (EDT)

INTERVIEW VIDEO



Video available on online report

OVERALL FEEDBACK

The candidate demonstrated a solid approach to diagnosing and addressing slow startup times in a Spring Boot production environment. They effectively identified key investigation areas and proposed practical resolution steps. Overall, their response was strong and well-structured.

The candidates responses lacked depth and specificity in addressing performance issues under load. They should focus on a structured

The candidate's response was average. They addressed common causes of performance degradation

The candidate provided a strong and thorough response, demonstrating a clear understanding of cross-browser compatibility

The candidate's response needs improvement. They should focus on strategies to handle unhandled exceptions and promise rejections

The candidate's response needs improvement. They should address concerns around tight coupling, data consistency

The candidate's response needs improvement. They should focus on identifying the root causes of duplicate

The candidate's response needs improvement. They should demonstrate a clearer understanding of Kafka's fault

The candidate's response showed some understanding but lacked depth in identifying specific concurrency issues and practical

The candidate is taking longer than expected to complete the Advanced Java Generics task of implementing a generic Pair class and has not finished it.

RATING		* Mandatory
AWS Lambda Functions Using Node.js(Professional) *	<div><div></div><div></div><div></div><div></div><div></div></div>	Needs improvement
CI/CD best pipelines(Professional) *	<div><div></div><div></div><div></div><div></div><div></div></div>	Needs improvement
Java (Professional) *	<div><div></div><div></div><div></div><div></div><div></div></div>	Needs improvement
Java Coding(Professional) *	<div><div></div><div></div><div></div><div></div><div></div></div>	Needs improvement
Kafka(Professional) *	<div><div></div><div></div><div></div><div></div><div></div></div>	Needs improvement
Microservices and Restful API(Professional) *	<div><div></div><div></div><div></div><div></div><div></div></div>	Needs improvement
Nodes.js (Professional) *	<div><div></div><div></div><div></div><div></div><div></div></div>	Needs improvement
OAuth or JWT(Professional) *	<div><div></div><div></div><div></div><div></div><div></div></div>	Needs improvement
React (Professional) *	<div><div></div><div></div><div></div><div></div><div></div></div>	Needs improvement
Spring Boot(Professional) *	<div><div></div><div></div><div></div><div></div><div></div></div>	Needs improvement

INTERVIEW Q&A

Descriptive Question

 (10 of 10 Answered)

Q1 Prior projects validation

Validate prior projects claimed by candidate on the resume. Go into design decision brainstorming as required.

” The candidate demonstrated strong skills in validating prior projects.

Rating



Very Good

Q2 You notice that your Spring Boot application takes a long time to start in the production environment. How would you investigate and resolve this issue?

You notice that your Spring Boot application takes a long time to start in the production environment. How would you investigate and resolve this issue?

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Rating



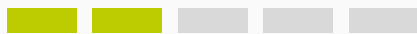
Very Good

Q3 Your Spring Boot-based REST API works well in lower environments but becomes noticeably slow under moderate or high traffic in production. Response times increase, and timeouts occur during peak usage. How would you investigate and optimize the performance of your API?

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Rating



Needs improvement

Q4 Users report that some UI components behave differently on Chrome versus Firefox or Safari — such as layout shifts or broken styles. As a senior front-end engineer, how would you ensure a consistent user experience across browsers?

Users report that some UI components behave differently on Chrome versus Firefox or Safari — such as layout shifts or broken styles. As a senior front-end engineer, how would you ensure a consistent user experience across browsers?

” The candidate provided a strong and thorough response, demonstrating a clear understanding of cross-browser compatibility

Rating  Very Good

Q5 Your React application works well initially, but users report that it becomes sluggish and less responsive after continuous use for a few hours. As a senior developer, how would you diagnose and fix this performance degradation issue?

Your React application works well initially, but users report that it becomes sluggish and less responsive after continuous use for a few hours. As a senior developer, how would you diagnose and fix this performance degradation issue?

” The candidate's response was average. They addressed common causes of performance degradation

Rating  Satisfactory

Q6 Your Node.js service occasionally crashes in production due to unhandled exceptions or promise rejections. How would you ensure the application remains robust and fault-tolerant in such situations?

Your Node.js service occasionally crashes in production due to unhandled exceptions or promise rejections. How would you ensure the application remains robust and fault-tolerant in such situations?

” The candidate's response needs improvement. They should focus on strategies to handle unhandled exceptions and promise rejections

Rating  Needs improvement

Q7 In a recent design review, you discover that two microservices are directly accessing the same database schema to perform read/write operations. What concerns would this raise, and how would you address this issue in a microservices environment?

In a recent design review, you discover that two microservices are directly accessing the same database schema to perform read/write operations. What concerns would this raise, and how would you address this issue in a microservices environment?

” The candidate's response needs improvement. They should address concerns around tight coupling, data consistency

Rating  Needs improvement

Q8 During a period of high traffic, one of your Kafka brokers goes down. How does Kafka handle this situation, and what should you do to ensure message availability and minimal disruption?

During a period of high traffic, one of your Kafka brokers goes down. How does Kafka handle this situation, and what should you do to ensure message availability and minimal disruption?

” The candidate's response needs improvement. They should demonstrate a clearer understanding of Kafka's fault

Rating  Needs improvement

Q9 Your service is consuming messages from Kafka and processing them into a database. Occasionally, duplicate entries appear in the database. How would you investigate and prevent this behavior?

Your service is consuming messages from Kafka and processing them into a database. Occasionally, duplicate entries appear in the database. How would you investigate and prevent this behavior?

” The candidate's response needs improvement. They should focus on identifying the root causes of duplicate

Rating  Needs improvement

Q10 You have a Java application where multiple threads access and modify shared data structures, causing inconsistent results and occasional crashes. How would you identify and fix these concurrency issues?

You have a Java application where multiple threads access and modify shared data structures,

causing inconsistent results and occasional crashes. How would you identify and fix these concurrency issues?

” The candidate's response showed some understanding but lacked depth in identifying specific concurrency issues and practical

Rating



Needs improvement



Coding Question (1 of 1 Answered)

Q1 Advanced Java Generics: Implementing a Generic Pair Class

Create a generic class in Java that can hold a pair of objects of any types. Implement methods to get and set the values of the pair, and demonstrate its usage with different types.

A

```
1 public class Pair<T, U> {
2
3     private T first;
4     private U second;
5
6     // Getter and Setter for first
7     public T getFirst() {
8         return first;
9     }
10
11     public void setFirst(T var) {
12         first = var;
13     }
14
15     // Getter and Setter for second
16     public U getSecond() {
17         return second;
18     }
19
20     public void setSecond(U var) {
21         second = var;
22     }
23
24     public static void main(String[] args) {
25         Pair<String, Integer> par1 = new Pair<>("Alice", 30);
26         System.out.println("Name-Age pair value: " + par1);
27
28         Pair<Integer, Double> par1 = new Pair<>(30, 30.0);
29         System.out.println("Name-Age pair value: " + par1);
30
31     }
```

33) }



The candidate is taking longer than expected to complete the Advanced Java Generics task of implementina a aeneric Pair class and has not finished it.

Rating



Needs improvement



END OF REPORT

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