



INTERVIEW PACKET



Round 1 (Technical Interview 1)

1. Explain the project you are working on along with the contribution you made.
2. What is the difference between set and list?
3. What is the difference between hash table and hashmap?
4. How does set maintain unique elements internally?
5. What is a hash map? Internal working of hashmap?
6. What is synchronization?
7. What is wait() and sleep()?
8. What is threadpool?
9. How is thread pool created?
10. What are design patterns?
11. What is a singleton design pattern and how to create the same?
12. How do you make a class as database class?
13. Why are you leaving your current company?

Round 2 (Technical Interview 2)

1. What is the project you're working on?
2. What are your contributions to the project?
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2. What are your contributions to the project?
3. How did you derive the conclusion that the feature you worked on increase the performance of the project?
4. Explain AWS ec2 instance and GCP Storage bucket
5. What are the areas in AWS instances and GCP which I currently know?
6. What is the difference between JPA and hibernate?
7. What is Thymeleaf?
8. What is AOP?
9. What are the development tools that can be used in SpringBoot?
10. What are REST APIs?
11. What are disadvantages of REST API?
12. What are resources?

13. What are the best practices while creating resources?
14. What is the difference between PUT And POST?
15. What is the structure of HTTP response?
16. What are status codes? Name a few?
17. What is the default protocol used in the REST API?
18. What is caching?
19. How does redis work?
20. Is redis caching on stack or heap?

Round 3 (Managerial Round 1)

1. What is the product you are working on?
2. What are your contributions?
3. What is the Architecture of the product?
4. What is the Architectural pattern?
5. What are the design patterns you have used?
6. What is the current feature you are working on, how is it impacting?
7. What are the technical issues you have come across?
8. Why are you leaving your current company?