

Interview Experience with PayPal (EBay):

The process consisted of a written test, followed by two technical interviews and one HR interview.

Written Test:

The written test consisted of 2 sections – Aptitude and Technical.

Aptitude(25 qns) – Had questions on Data Interpretation, Data Sufficiency, Ratios, Profit & Loss, Areas, and one long passage of Reading Comprehension.

Technical (25 qns) - About 10 Questions of Find the output in C++ and Java, and remaining questions were composed of Data structures, OS, Networks and DBMS.(Equal weightage to almost all).

Time was the biggest problem in the written test as in one hour we had to solve the 50 questions. Most questions had bigger descriptions and were time consuming. The overall difficulty of the test was somewhat on the tougher side.

Interviews:

29 people were shortlisted from the written stage. The interview stage consisted of 3 rounds (2 Technical + 1 HR)

1st Round Technical:

- Tell about yourself
- Tell about internship project
- DBMS Queries using “LIKE” operator – Eg. Name LIKE “%JOHN%”.
- Write a code for printing the pattern :

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- What is a binary search? Explain with Code.
- Explain about linked lists. Tell about what makes it different from an array. Advantages and Disadvantages of both.
- Can we apply binary search for a sorted array of linked lists.

Puzzles

- At a party, you meet a guy who says that he was 83 years old two days back and that he would be 86 years old after 2 years. Find his date of birth.
- You have two glasses with Orange and Apple juice in it respectively. We take 50 ml of Orange juice and mix it with Apple Juice. Then we take 50 ml of the other glass and pour it back to the first one. Comment on the Volume, Concentration.

2nd Technical Round:

- Rate yourself in Java

- Tell about how multiple inheritance is handled in Java
 - Difference between Interfaces and Abstract classes.
 - Tell a real world example about multiple inheritance.
 - How will you design a database for fetching data about whom all have read a block of data.
 - I told about having a Table with entries for reader ID, block ID, count.
 - This will help in grouping which all blocks have been read by people and also to get count of how many times each block was accessed.
 - How to find which block was most accessed. (Simple query with Group By, SUM, SORT DESC and top 1*)
 - Favourite subjects: I replied OS and Data Structures.
 - OS:
 - Process
 - Thread
 - Benefits of Thread, States of Thread
 - Difference between Paging and Segmentation
 - Data Structures:
 - Favourite DS: I replied Stacks and Queues
 - A simple question using both was asked
 - I/P: A1B2C3
 - O/P: C1B2A3
- Method: Push all characters in stack and numbers in queue. Pop both simultaneously till both are empty.
He asked me to write code and it was a fairly simple one.

HR Round:

- I was then called in for HR round. I was informed that this was the final round.
 - § Tell about yourself
 - § Tell about the coolest project that you have done in your college.
 - § How interested are you in gadgets and gizmos
 - § About your internship and what was the enjoyable part of it.
 - § Qualities or things which you feel that you should change.
 - § What do you know about PayPal?
 - § What as per you would be the best part of working for PayPal?