

Placement Experience with American Express

Interviewee 1:

- **Round 1:**

Online Test comprising of 60 MCQ's(1 mark each with 0.25 negative marking) in 45 mins and 2 coding question of 15 marks each in 30 mins. You can't switch between coding and MCQ portions.

In this round I was able to solve around 50+ MCQ's and 1 coding question completely.

- **Round 2:**

1. Tell me something about yourself.
2. What do you understand by Interpersonal Skills.
3. Explain your projects(one by one he asked about both my major projects).
4. Then he gave me a series (of prime numbers) and asked to find the next number.(easy enough)
5. Then he asked me find 3 digit numbers which are multiple of both 3 and 4.
6. Then 3 puzzles (available on gfg) – The 4 and 7 min hour glass puzzle, The candle and 45 mins puzzle and one more (you have 10 boxes each having 10 items of 10kg each but one of the boxes is contaminated and has each item of 9 kg . how can you find the defective box in only one measure.)
7. Further He asked to rate myself in programming languages I had mentioned in my resume and asked basics questions on that -: why c++,difference between structure and class,references and pointers, in sql union and union all, acid properties etc. He also gave me a query and asked me tell him output for the same.
8. Finally he asked me how amex generates revenue.
9. Lastly do you have any questions for me.

- **Final Round:**

1. He was having summary of my last round before only so he started with a question only, what capabilities of you ; do you think are responsible for you being here.(Pertaining to Any specific position you have mentioned in resume or so).
2. There are 5 sources (A,B,C,D,E) each having a distance of 200 meters between them . How many unique combination are possible such that if you consider AB then BA shouldn't be considered.
3. You want to open a pizza outlet that can deliver in 5 pin code regions, tell me the 5 attributes you would consider to select those 5 pin codes in a city or so.
4. Again how does Amex makes money and lastly do you have any questions for me.

Interviewee 2:

AmEx visited our campus to hire EDA/CFR capabilities interns. The entire interview process was divided into three parts – Online Test followed by two interview rounds. All rounds were elimination rounds.

- **Online Test**

It was a 75 minutes test having two sections – coding and MCQs. There were two coding questions, one based on the array and the other on the priority queue, needed to be done in 30 minutes. There were 60 MCQ questions needed to be done in 45 minutes and consisted of questions from quantitative and qualitative aptitude, DBMS and SQL, and few output-based questions. Overall, the level of the test was medium, and there was a sectional cut-off.

- **Round 1 – Technical round**

This round started with my introduction, and after that, the interviewer told me to discuss the latest project that I have been working upon. He asked me a few questions from the project like – what dataset was used, what was the size and type of data, and how I will handle larger datasets because the dataset I used was very small.

Then he asked me to rate myself in SQL. I said 6, and then he directly gave me two queries to write out of which one was based on aggregate functions and the other was finding the second highest salary. Then he asked me to explain self join and told me to write a query for the same. I wasn't able to write the exact query but I told him the approach. Then he asked me to solve two puzzles which were from GFG. I was able to answer one correctly and for the next one I was able to solve with some hints provided by the interviewer.

Then he asked me a few behavioral questions like how I handle stress and what motivates me to get up each day and learn something new. He then asked me about AmEx – like what AmEx does and what is a traveller's cheque.

At the end he asked me about the technical languages I am comfortable in and whether I know data structures or not. He asked me a simple question about how we can implement a queue using stacks and vice versa.

Then he asked me whether I had any questions for him, I asked him a question and the round ended.

This round lasted for around 40 minutes.

- **Round 2 – Technical + HR**

Again, the round started with my introduction followed by a discussion related to my projects. This was a detailed discussion wherein I was asked about the motivation behind doing this project, the challenges I faced and how I tried to overcome them. Then I was asked about the algorithms I used and was asked to explain the Logistic Regression algorithm.

Then a question from SQL was asked which was related to left join. Then the interviewer asked about all the courses that I have studied during my college, after telling all the subjects I was asked questions from OOPS which were based on inheritance, polymorphism, overloading, overriding.

After that I was asked about my strengths and weaknesses and technical strengths. Questions like why I want to join AmEx and a few other HR questions.

Then I was asked whether I had any questions. I asked one question and the round ended.

This round lasted for around 20 minutes.