IVP Placement Experience

IVP(Indus Valley Partners) was started in the year 2000. It provides technical solutions to alternative asset managers.

Topics to be done for IVP -

Written test - Quant and C and C++ for MCQs. Basic logic/DS for coding

Technical interviews - Projects, DS, basics of OS and DBMS(specially SQL), interview puzzles(puzzlersworld.com),about IVP,

ROUND 1(MCQs + Coding)

It was a pen-paper test of around 1hr 30mins. The test had around 30 MCQs on basic quant and C,C++. C,C++ questions were from geeksforgeeks. There were 3 easy coding questions. It's just that the questions were framed in a short story format. (All questions were compulsory with no negative marking)

I don't recall the first coding question.

Q.2. You have been given a string consisting of A's and B's. Return minimum number of flips to change the entire string such that it contains only either A or B. For eg, AABBB can be changed to BBBBB in 2 flips.

Q.3. There are 2 buildings with heights m and n. Return minimum steps to make the heights equal. In one step, you can either increase/decrease the height of only 1 building. For eg, if building 1 has height 1 and building 2 has height 2 then minimum steps = 1.

I attempted all MCQs and 2nd and 3rd coding question.

ROUND 2(Technical Interview)

It was an easy interview consisting of questions related to OOPs, very basic inner join query, what are your technical skills, what does IVP do and that puzzle with 3 jars in which 1 has apples, 1 has oranges and 1 has apples+oranges. The labels on all 3 jars are incorrect. How many fruits need to be picked from the jars to find the correct labels?

ROUND 3(Director Interview)

He started with asking me questions like how was your day, tell me about yourself. He gave me a basic maths logical question related to some profit and loss of a company by selling and buying shares. Then he asked me to explain semaphores. The next question was on finding average speed of a car traveling at some x km/hr for some d1 distance and y km/hr for some d2 distance. The last question was a puzzle in which 8 balls are given. Only 1 ball has lesser weight than the others. Identify that ball using a 2-sided beam balance using minimum weighs.

ROUND 4(HR Interview)

Usual HR questions were asked like what are your hobbies, your expectations from the company, are you comfortable with late work shifts etc.

Around 5-6 students had given HR round but only me and one more were selected even though most of the students had given the right answers. Your confidence and your enthusiasm(not desperation) to work in the company matters.

Also, since this company works in the financial domain, so it's good if you know concepts like stock market, shares, assets etc.

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