\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Sapient Placement Experience\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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Company: Sapient Nitro  
Salary: 4.5LPA (placement+internship)

**Technical Interview**

**(Tech Round- 20 min approx.) -   
Tech round seemed to me easy as compared to the Technical round of Mahindra Comviva (which I had successfully gone through earlier, but could not manage to clear the second tech round.)  
At first the interviewer told me to seat down and started asking basic questions**

Q. How are you?  
Ans – Little tensed.

Q. - Why?  
Ans – Semester books along with these placements things, that's why.  
He said to relax and then started asking further.

Q. Give a brief introduction.  
Ans - I spoke for a minute around (educational details mainly).

Q. What subjects you like most.  
Ans- I've interest in Programming and Data structure.

Q. Given an unsorted array having N numbers 1 to N with one number missing. Find the missing number.  
Ans - I gave him an approach. He didn't ask me to code.

Q. Given an unsorted array having N numbers from 1 to n. Find the minimum no from the list whose products of digit is equal to another number X. (He spent some time on this question asking me again and again)  
Ans - I told him very simple approach- either to traverse the unsorted array and test for each no or to sort the array using O(NLOGN) algorithms and then apply the same procedure.

Q. Explain any NLogN Sorting algorithm.  
Ans- I asked which one, He replied,”any”. So I started with the Quick sort and told him the basic concepts of it. I wanted to write code but he said to give an approach only.  
(Each time I wanted to write some code for a problem, he resisted me saying that it’s alright. He just   
Wanted me to tell him the basic approach. May be it was my confidence that he didn’t want to waste time assuming that I’ll do it.)

Q. How to implement a Dictionary?  
Ans - I knew the concepts of Trie . So I explained it. I think this was the answer, after which he was impressed. Next puzzles questions.  
**Puzzle 1- Two ropes, each can burn in 60 min. How to calculate 90 min.  
Ans - I explained with diagram. I took some time too.  
Puzzle 2- Two ropes, each can burn in 60 min. How to calculate 45 min.**Ans - I took more time. Actually I was stuck somewhere and was still thinking. But the way I approached the problem (drawing two ropes on the paper and calculating time from it),he took it as positive and moved to the next questions without waiting for my ans.

Rapid Questions-  
Q. What is Inheritance?  
Q. What is Polymorphism?  
Q. What is Overloading?  
Q. What is overriding.  
Q. What is Friend Functions?  
Ans - I elaborated all these concepts. I wanted to write code to make him understand things clearly but again he resisted me saying that it’s all right. He only wanted to know that I know. He also asked me to give one line definition of some of these OOPS concepts. I tried my best to give a one liner definition. *grin emoticon* (As my answers are generally long and instead of saying just one line to any concepts, I used to explain things with examples).  
Finally he asked, "Ok Asif, Are you relaxed now? You can go. ".  
I replied with a ‘Yes’. He forgot to made a handshake so I approached for it. He said sorry and then we made a handshake.  
(No questions from OS DBMS Networking Java C Unix and Projects etc. I was little concerned about it thinking why didn't he ask. In fact I was in a doubt and was not sure If I would be called for HR round or not)  
Suggestion – Be confident and maintain a good body language.

**HR Interview**

**(HR Round 25 min approx.)**I inquired a coordinator if my name is there for HR round. He told me to wait. After 5 min I was told that   
I will have an HR round within 30 min. But the very next moment an interviewer came from inside calling my name and took me to TP-3 for HR round. I couldn’t even breathe properly. So I took some time at the door to relax myself and then I entered inside greeting the Interviewer, who was around 40+ in age.  
For the next 60-70 sec He was busy with some documents in a unique gesture, and I was sitting in front of him waiting for his call. Probably he was noticing my behavior.  
After some time he started asking a series of questions.  
Q. Asif, howare you?  
Q. Give a brief introduction of yourself.  
Q. How's your family?  
After all these basic questions he switched to some serious talk.  
Q. Why should we hire you?  
Ans. I replied back positively.  
Q. Why do you want to join a Private firm?  
Ans- I gave him my thought and ambition.  
Q. Tell me some moments when you were proud of yourself.  
Ans- I made him count 3-4 academic achievements of mine .  
I explained the reason behind, why I think those moments were special.  
Q. Tell him a situation when you were depressed of something.  
Ans- I gave it some thought but could not find anything. After a minute some event came in my mind when I was little upset and I let him know about it.  
Q. What are your hobbies?  
Ans- Gossips with friends and Internet surfing (I also added several other things).  
Q. He asked the websites I like most.  
Ans- I replied Quora, he was not familiar perhaps, so he asked about it and I explained.  
Q. Again same question, why should we hire you?  
Ans- I repeated the same answer.  
After this much of talk he was quite impressed. I was getting a positive sign from him. The next moment he stood up and told me to walk outside the room and he kept on talking. Trust me, the next moment we were outside the building (back side). We were walking under the open sky: D . We took a 10 minutes of walk together.   
He was happy and he started to talk me in Hindi. I tried to maintain my English. He asked several question.(Basically projects now)  
Q. What projects have you done in Graduation?  
Q. What projects have you done in BIT Mesra?  
Q. What is new in these projects?  
Q. Why have you done those projects?  
Q. Was your projects bought by some client? (Graduation project)

Q. Why haven’t you done any useful project in BIT Mesra. (He exemplified - Like jab hum log BIT aate hain , it has such a huge campus and it becomes difficult to find a way to T&P department. So some project which can lead someone to T&P- no matter how many sub-paths in between)

Q. Do you have any subject on Artificial Intelligent in your MCA course? Why hadn't you taken it?

Q. What websites you used to browse?  
Ans - Quora, geeksforgeeks, Wikipedia, Facebook etc.

Q. Geeksforgeeks is not a good website to learn. It is a crap. Don't you think?   
Ans- I refused and told him that it is good, at least for me and I have learnt several things from there.

Q. If geeksforgeeks is shut down, what alternative websites is there where you can learn things.  
Ans - 'stackoverflow'

Q. You had several options to join for MCA course. Why did you join BIT Mesra?   
Ans - I found it better than any other.  
By this time I was tired replying his questions. He became very friendly to me and told me to relax.  
He said "Job hi to lena hai, aaram se".

Q. He asked if I had any question for him regarding Sapient.  
Ans- I thought for a moment and replied back 'No'.  
FINALLY he said that he will see me soon. He approached for a handshake.  
I took it gently. Again he told "Ache se yaar". And we properly grabbed hands of each other.  
Last time again he said that he is done and he will see me soon.

After all these I was pretty sure that I will get selected.  
The results were to be announced in the evening. We reached the CAT hall at 5PM. We had to wait till 8 as the interview process for other students was still going on. At 8 ‘o’ clock when they started to announce names of final selects, they started with MCA batch and my name was there… *smile emoticon*

After the announcement we were called one by one and given the employment letter.  
Suggestion - Koi suggestion vagestion nahi, ager leke jana hai to kuch bhi ker lo leke hi jayegi *tongue emoticon*  
Finally placed @Sapient *smile emoticon*

Recommendation

Tried my best to recollect but still there may be some questions which I missed. Also pardon for my horrible English. It is really tiring to write that much. Study tight, hope for the