

# **Amantya Technologies Interview Experience**

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## **Round 1 : Online Assessment**

There were 2 sections in the OA.

### **1. The first round was an aptitude round with three sections.**

No. of Questions :- 32

Duration :- 40 mins

1. Logical Reasoning - 12 questions in 15 mins
2. Quantitative Reasoning - 12 questions in 15 mins
3. English - 8 questions in 10 mins.

This section has a time restriction, so try to solve it fast.

### **2. Second round consisted of CS fundamentals.**

No. of Questions :- 30 MCQs ( For C/C++ candidates).

Duration :- 60 mins.

Questions were from OOPs concept, output questions and pointers.

For Java Candidates, some MCQs with 1 easy/medium coding question were there.

- To clear this round you must have a good grip on CS fundamentals, basic concepts must be understood.

Out of 30 candidates, 15 were selected for the technical round.

## Round 2 :- Technical interview.

- He asked me to introduce myself.
- Then we had a good discussion on projects that I mentioned in my resume.
- He asked me what I knew about 5G.
- Then he asked me a linked list question to merge two sorted linked lists and asked me to write the optimized code for the same.
- Next, he asked me a question from strings, the question being to check whether the string given is a palindrome or not. I went on from telling the brute to the most optimal solution.
- Then he asked me what polymorphism is and its type, what is a constructor and its type, explain binary search with an example, what is malloc, some linux commands (it's okay if you don't know).
- At the end, he asked me if I had any questions. I asked him about the company's working culture and the tech stack they use.

Out of 15 candidates, 3 got the final offer.

### Tips

- Always discuss your approach to the interviewer.
- Always give the edge cases and explain time complexity.
- If you get stuck you can ask for a hint.
- If you don't know the answer to any question, you can politely say that you don't know the answer.
- Work on your communication skills, if you hesitate to speak, it's important.
- Always give example in theory questions.
- Last but not the least, always keep a smile and be confident.

Always try to give your best, never lose hope as rejections are part of any process.