

AMANTYA INTERVIEW EXPERIENCE

There were three rounds, two were tests and one was an F2F interview (It was an offline drive).

ROUND 1: Aptitude test

It was an aptitude round consisting of three sections namely:

Quantitative aptitude [12 Ques - 15 min]

Logical Reasoning [12 Ques - 15 min]

English [8 Ques - 10 min].

Sectional time was there so be fast.

ROUND 2: Language test

For C/C++ candidates, 30 MCQ was there, to be done in 60 minutes based on OOPS, pointers and basic concepts..

For Java candidates, 1 easy/medium coding question was also there with MCQ.

ROUND 3: Interview

- Started with my introduction.
- Implement addition of two integers without using binary operator “+” (only approach was discussed) - I told the two approaches
- Merge two linked lists (only approach was discussed) - I told the approach, he asked some questions based on my approach like how to traverse a linked list and what is linked list etc.
- He asked a C output question based on pointers - *p++, *(p++), *++p (p : pointer)
- What is inheritance - I told the concept and supported it with an example.
- What is a shared pointer - I told the definition then he asked where it is used, I told about smart pointers and answered that it is a type of smart pointer- He then asked about smart pointers and its usage
- What is hashing and how to implement it - I told the approach and usage of hashing was also discussed
- What are templates - I told him the use of templates and gave the syntax of using templates
- At the end he asked if I have any question - I asked about the tech stacks used in Amantya Technologies.

Tips:

- Always confirm the input and output constraints in the DSA question
- Show your confidence by keeping a smile on your face
- In any theory question, give examples and its usage
- If you are stuck on any question, don't be nervous, try to think about the solution and if not getting the answer, accept it and move to the next question
- **Rejections are part of placements, being consistent is the only option which will help you in the long run.**

For any query feel free to ask : kalpanaupadhyay2801@gmail.com