

Amazon Interview Experience for Programmer Analyst

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I recently gave an interview for a programmer analyst role at Amazon.

Round 1(Online Test): Two questions I cannot recollect exactly what they were, but they were surely in medium to the hard range.

All the rounds from the 2nd-4th round were conducted on Amazon Chime. Each round was about 1 hour.

Round 2(Technical Interview):

1. The interviewer gave me a piece of code with switch statements and asked me to discuss what the code was intended for and fix the bugs.
2. Tell me about your project.
3. Write a logic to see if you can accommodate all the even numbers in the array at even indices. Print Yes/No accordingly.

Round 3(Technical + Behavioral):

1. Tell me about a time when you were given feedback, and you did something to improve on it.
2. Left View of a binary tree.
3. Tell me about a time when you convinced someone to make something that only you wanted to do.
4. Paint fill problem, I gave DFS approach, but the interviewer was looking for an optimized approach. He gave me several hints to use BFS but I couldn't catch them :/ But finally when I said we can use a queue the time was up:)

Round 4(Technical):

1. The interviewer asked me about my projects. Please explain everything in detail, as much as you can during that time.
2. Find the second largest element in an array(sorting not allowed).
3. Check if one string is a rotation of another.

Tips:

1. Be calm and do not rush during the interview, take time and ask more questions for clarity, the interviewers are very happy to help.
2. Please explain your approach clearly (Do it with confidence) and then move on to code.
3. And at the end of the interview, when the interviewer finally asks do you have any questions for me? I would say go ahead and ask a few appropriate questions, this creates a conversation and interviewers will feel good that you're curious about things.

Overall, it was a great experience and I would like to thank GeeksforGeeks for providing a platform to share my experience. Hope this article helped you with your preparation. Good Luck

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