

Amazon Interview Experience | Set 371 (For SDE-2)

- Difficulty Level :[Hard](#)
- Last Updated :11 Jul, 2019

Recently I had an interview at amazon for SDE 2 role and here is my experience:

Round 1:

1. Given a binary tree, print the nodes in zig-zag form.

Solution: [GeeksforGeeks Link](#)

2. Given a binary tree, return the farthestmost nodes.

Solution: [GeeksforGeeks Link](#)

Round 2:

1. Implement meeting booking system like outlook.

Round 3:

This was bar-raiser round.

1. Millions of words are coming in stream and there is a typo in some words. Assign each words in some cluster which is most closer to the word. Example: iphone, ipone, abiphone, iphoe should be in one cluster.
2. Design Data warehouse placement system.
3. Lots of behavioral questions: why amazon, what is most critical feedback you got from manager, when did you get above and beyond feedback and why.

Round 4:

1. Detail discussion on project which I have worked on. At each point interviewer was asking why you did this way, why not some other way.
2. Design producer/consumer live and offline video streaming system.
3. Design comment system.

Lots of behavioral questions

Round 5:

1. Return all the possible decoding of the given digit sequence where 1 denotes a, 2 -> b, 3->c so on. Example: input 121 output \xe2\x80\x98aba\xe2\x80\x99, \xe2\x80\x98la\xe2\x80\x99, \xe2\x80\x98au\xe2\x80\x99.

Solution: [GeeksforGeeks Link](#)

2. [Maximum of all subarrays of size k](#)

If you like GeeksforGeeks and would like to contribute, you can also write an article using contribute.geeksforgeeks.org or mail your article to contribute@geeksforgeeks.org. See your article appearing on the GeeksforGeeks main page and help other Geeks.

Please write comments if you find anything incorrect, or you want to share more information about the topic discussed above.

[All Practice Problems for Amazon !](#)

My Personal Notes\narrow_drop_up

Add your personal notes here

Save

,