Microsoft Interview experience for SDE-2 (5+ years)

Difficulty Level :\nExpert

Last Updated :\n16 Apr, 2019

I had attended a Microsoft hiring event for Hyderabad location and Azure team. My experience is as follows:

F2F First round:

- 1. https://www.geeksforgeeks.org/zigzag-tree-traversal/
- 2. https://www.geeksforgeeks.org/find-maximum-path-sum-two-leaves-binary-tree/

F2F Second round:

- 1. We have given a matrix with positive numbers and few -1 in it. we need to replace each -1 with nearest positive number in the matrix.
- 2. Modified celebrity problem. https://www.geeksforgeeks.org/the-celebrity-problem/

F2F Third round:

Sudoku solver more optimized than backtracking algorithm.

F2F Fourth round:

we have given 5 million records (points with latitude and longitude and whether information at that point). We will get a query for any position with lat and longitude to get whether information. We need to return the whether information of nearest point on the globe (already given information)

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