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Microsoft interview Experience | Set 48 (For 1.5 Years Experienced)

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Here goes my experience.

Skype Round:

1) Level order traversal of a binary tree. Extend or modify the code to zig zag traversal.

https://www.geeksforgeeks.org/level-order-tree-traversal/

https://www.geeksforgeeks.org/level-order-traversal-in-spiral-form/

Face to Face Round 1 :

1) Questions about my previous work.

2) Sort an array of 0\xe2\x80\x99s, 1\xe2\x80\x99s, 2\xe2\x80\x99s.

https://www.geeksforgeeks.org/sort-an-array-of-0s-1s-and-2s/

Face to Face Round 2 :

1) Print last n lines of a file

https://www.geeksforgeeks.org/print-last-10-lines-of-a-given-file/

2) Right and Top view of a binary tree

https://www.geeksforgeeks.org/print-right-view-binary-tree-2/

https://www.geeksforgeeks.org/print-nodes-top-view-binary-tree/

Face to Face Round 3 (Hiring Manger) :

1) Questions about my previous company work and why would I want to shift.

2) Given a matrix which is spirally sorted. Remove an element and insert another element without messing up with the sorted order. More importance was given to coding

Face to Face Round 4 (Bar Raiser) :

1) Given an array filled up with 1 to n^2 in randomized order. Fill it in a square matrix of size n.

2) Give test cases for atoi function.

A big Thanks to GeeksforGeeks for providing such a brilliant platform for interview preparation. Keep up the good work \xf0\x9f\x99\x82

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