Microsoft Interview Experience | Set 135 (For SDE II)

Difficulty Level :\nEasy

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This was for Bing team.

First Round-(Skype Call)

3 PS/DS questions. All of them were questions which involved application of standard problems.

After that I was called to Hyderabad for a day long drive. 3 Interviews with managers, 1 with partner.

First Round-

1. A book is given, write a function where input is line number and output is content of the line. This involved discussion, optimisation where the problem evolved into designing a cache.

Second Round-

- 1. Function to fill sibling pointer in a binary tree.
- 2. Design system which tells how many stations exist between 2 stations and trains which run between them.

Third Round-

- 1. Design a system like one which facebook has, where you get live feeds from your friend.
- 2. Find an element in an array such that all numbers before it are increasing and after that are decreasing.

Final Round-

- 1. Past Experience based questions.
- 2. Process and thread questions.
- 3. A company which uses mac laptops as well as mac servers, wants to shift to windows server, but doesn\xe2\x80\x99t want to replace mac laptops. Whats can be done?

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