# Microsoft IDC Interview Experience | Set 69 (For SDE)

Difficulty Level :\nMedium
Last Updated :\n19 Sep, 2015

Position: SDE BING TEAM

#### 1. Online round:

This was for screening and had 2 questions:

- i) max sum product of an array -> (take care of negative no.)
- ii) Bridge building problem across cities.

### 2. F-F round 1

- i) interviewer asked me why microsoft and why bing.
- ii) reverse linked list in size of k
- iii) design question on array of finding an element in an infinite array
- iv) search element in a pivot and sorted array.

### 3. F-F Round 2

- i) same question why microsoft and some project of current company
- ii) if 2 diagonally opposite coordinates are given of a rectangle, tell where they overlapp or not.
- iii) find longest substring without repeated character

### 4. F-F Round 3

- i) why bing? what do you know about bing?
- ii) design how will you implement the most viewed bar in bing search, different approaches
- iii) how to merge 2 unsorted arrays .(gave 3 solutions with complexity)

## 5. F-F Round 4 (AA round :- as appropriate )

- i) discussion started with my college and studies and grades.
- ii) moved on to how bing can scale up to google? can it defeat
- iii) whats the probability that it can defeat google.
- iv) What are new features that can be implemented
- v) views on bing fighting google.

Thanks a lot geeks for geeks \xf0\x9f\x99\x82

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