

## Microsoft Interview experience | Set 162 (For Front End Developer)

- Difficulty Level : [Hard](#)
- Last Updated : 21 Feb, 2018

I applied through an employee referral. The process took around 2 weeks. I was interviewed at Microsoft (Bangalore) in November 2017.

Mainly they wanted developers for redesigning their product outlook.com in ReactJs. [News](#)

Initially, I got a mail from HR and I replied back stating my availability. Later I had a talk with HR and scheduled for a telephonic interview.

### Round 1(Telephonic):

The interview started with my CV. He asked me about my work and responsibility at my current office. Then started with some questions which I was asked to code in plain javascript.

1. Reverse String in-place [Link](#)
2. Flattening an array. Ex: Input : [[1, 2, 3], 4, [5, [6, 7]] Output: [1, 2, 3, 4, 5, 6, 7]. I gave a recursive solution.
3. Designing an image carousel. [Link](#)

I answered all of them, and then he said that interview is over. And I will be contacted further if selected. (I was surprised since I expected some more questions). Then just after around half an hour, I got a call from the HR, and she said that they want to continue with further rounds, and asked for my availability.

### Round 2(Onsite at Bangalore):

There were around 15 other candidates for this round. They handed us a sheet and asked to write two codes in 1hr.

1. Expression Evaluation. [Link](#)
2. Write a code in HTML, CSS, JS to form two list selection. And the user can perform several operations on these like:

`<<(Move all from List1 A to List B ).`

`> & < (Move only selected items)`

Up, Down to select the item

Also an Text Area and Add button below List A, to add rows to the list.

Writing these codes on paper was messy and I never expected this from Microsoft. Anyways around 10 people got selected for the next round.

### Round 3(PI):

I was a bit nervous and the interviewer asked me to calm relax and asked for my experience with javascript. Then she asked me (rather discussed) on how to make a UI design for the snake-ladder problem. We had a discussion after which she asked me to write a code to insert the numbers(1-100) spirally(as in the snake ladder game). I coded it and eventually round 3 was over.

#### Round 4(PI):

He went through my CV and asked a question related to ECM(which I have been working on at my office). Then he asked me to write a code for reversing a Linked List. [Link](#). He seemed fine with the code and asked me to wait outside.

I was happy till then. Had a sumptuous lunch at the MS office. But then HR called me up after sometime and said they can't continue any further. I don't know the exact reason for the rejection but had a great experience to interview with Microsoft.

My Personal Notes

Add your personal notes here

Save