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Job Interviews

# **Microsoft Azure Compute Onsite SDE2**

A Anonymous
Jul 8

Hi. I have an onsite interview with Microsoft Azure Compute in few weeks.

Microsoft Interview Azure

#### **Ouestions**

- 1. Does MS ask coding questions directly from Leetcode? If yes, do they ask LC hard? What's the correct approach to prepare for it?

  50 words minimum.
- 2. Where should I prepare for System design questions? Really Appreciate if you could give some examples. 50 words minimum.

#### 2 Answers

T TFRh66 Microsoft
Jul 10

1. Does MS ask coding questions directly from Leetcode? If yes, do they ask LC hard? What's the correct approach to prepare for it?

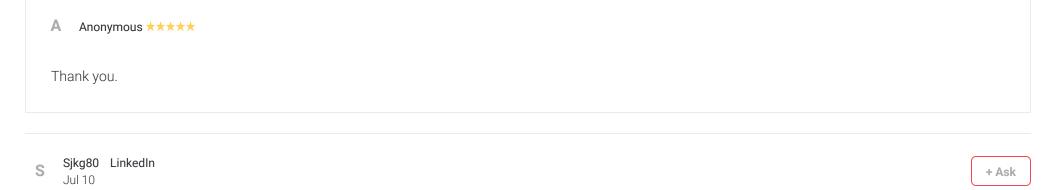
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Yes many interviewers will directly ask questions from Leetcode. Even if direct questions are not asked they might be similar to the one you practised on Leetcode. Majority of them will ask you LC Medium. Try to solve each question at least 2-3 times and try to understand the concept. Don't go for best answer in Leetcode but go for the one that can be explained easily

### 2. Where should I prepare for System design questions? Really Appreciate if you could give some examples.

Try to first prepare the product you are working on. Understand it thoroughly. Now to prepare high level design go for Gainlo site. For low level design I like paid course on educative.io

Also you can prepare for system design from Cracking the coding interview book. If you find difficult to understand system design search for YouTube videos and understand the explanation and don't learn it. Understand the approach because that will help you in design round



## 1. Does MS ask coding questions directly from Leetcode? If yes, do they ask LC hard? What's the correct approach to prepare for it?

Yes, some questions are from Leetcode. I have taken MS interviews multiple times, and from among them, these are the ones that are from Leetcode or similar to Leetcode questions:

- 1) Move Zeroes
- 2) Given two absolute folder paths as a string, find the LCA.
- 3) Implement strtok in C.
- 4) Shuffle an array.

All of these questions are easy or medium from Leetcode. For higher levels, they might be asking hard. But not all questions of MS are from Leetcode. As far as I remember, question 2) above is not in Leetcode, but a similar question is in Leetcode.

2. Where should I prepare for System design questions? Really Appreciate if you could give some examples.

This depends on the time you have.

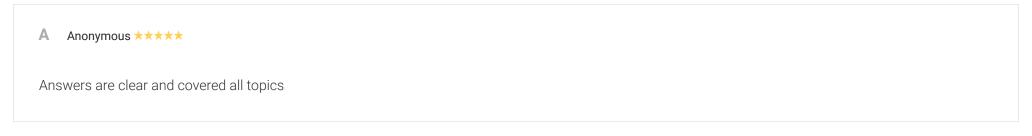
If you have a long time period (e.g. months), I recommend reading "Designing Data Intensive Applications" by Martin Kleppmann.

If you have a shorter time, you can use one of these resources:

- 1) System Design Primer: https://github.com/donnemartin/system-design-primer
- 2) HiredInTech System Design Questions: https://www.hiredintech.com/classrooms/system-design/lesson/52 (Especially watch the video in "Fundamentals" section on the left pane).

Example System design questions include:

- 1) Design a system for trending topics.
- 2) Design a system to recommend article suggestions in Microsoft News.
- 2) If you have time, go through examples here: https://www.hiredintech.com/classrooms/system-design/lesson/61 and Twitter example: https://www.hiredintech.com/classrooms/system-design/lesson/67.



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