

QUESTIONS RESPONSES 4

22 response

SUMMARY

INDIVIDUAL

Accepting responses

< 4 of 22 >

Responses cannot be edited

Share your Interview Experience

Share your Interview Experience with others so they can do better. Your response is completely anonymous.

*Required

Company Name *

Ex. Microsoft, Google, Flipkart, etc.

Grab

Job Title *

Ex. iOS Software Engineer, Full Stack Developer, Android Developer, etc.

Software Engineer iOS

Where was this interview? *

Ex. San Francisco (California), Noida (India), Bengaluru (India), etc.

Singapore

Interview Process *

Briefly describe the hiring and interview process.

4 Round

Round 1 - Profile Selection

Round 2 - Technical Interview 1 (Time - 1 hr)

Round 3 - Technical Interview 2 (Time - 1 hr)

Round 4 - HR Round

Interview Questions *

What was the questions they asked you? You can write multiple questions in this paragraph.

Round 1

My profile selection was very unique experience for me. Grab Head of Engineering message me on LinkedIn about his experience and about the massive impact, results through innovation and collaboration, continuous learning and growth in the company. Then he told me about Steve (and ex-Google rockstar developer) whose joined Grab and suggest me to read this blog post Why I left Google to join Grab. <https://medium.com/@steve.yegge/why-i-left-google-to-join-grab-86dffc0be84>

At that time I wasn't looking for the job change but because It was Grab I said Yes. After this, I had a informal call with him. In which he asked me about my current role and projects. The position they were looking for was the iOS Software Engineer for Singapore location. After this, Grab HR contact me via email and schedule my technical interview.

Round 2

Question 1 -

A message containing letters from A-Z is being encoded to numbers using the following mapping:

'A' -> 1

'B' -> 2

'C' -> 3

0 -> 0
...
'Z' -> 26

Given a non-empty string containing only digits, determine the total number of ways to decode it.

Explanation

Like if we've 123 as input then we can decode it into following way -

- 123 -> ABC where 1 -> 'A', 2 -> 'B' and 3 -> 'C'

- 123 -> LC where 12 -> 'L' and 3 -> 'C'

- 123 -> AW where 1 -> 'A' and 23 -> 'W'

Question 2 -

Let the depth of a UIView be the number of references to traverse before reaching some root UIView:

```
Root
/
/
ViewA
```

-> Depth of ViewA is 1

Given a root UIView, and a target UIView, find all UIViews at the same depth as the target

Explanation

Let's consider we've a root UIView A and a target UIView C as structured below -

```
      A      <- Depth 1
     B C     <- Depth 2
    D E F    <- Depth 3
```

So, here the depth of target view C is 2. Now, we've to find the views which at the same depth as view C. So, here we've another view B which depth is also 2.

Round 3 -

This was a System Design round. The interviewer asked me to design an iOS app for booking a cab. He asked me to design Booking, Payment and Feedback screen. Here the different question he asked me - - What design pattern you'll use for your app (MVC, MVVM or VIPER) and why?

Do you know about TDD approach?

How you'll follow TDD approach in this app?

Talk is cheap. Show me the code. He asked me to open a playground and write some code like for Models, Service and Network layer.

Write some test cases for your model.

Round 4

Why you want to join GRAB?

Told me about the work company culture

Some questions based on my resume

Tell us more (Optional)

All details below this are optional.

Interview Difficulty

Average ▼

Did you get an offer?

No ▼

How long was the process?

Ex. - 1 Day, 1 Week, 1 Month, etc.

2 Week

When was this interview?

DD MM YYYY

08 / 08 / 2019

