

Interview Preparation Questions

General HR Questions

1. Which city you are currently based on?
2. Hi, how are you?
3. Would you relocate if required?
4. What is your current CTC (in LPA)?
5. What is your expected CTC (in LPA)?
6. What is your work experience?
7. If selected, how soon you can join us?
8. Why are you willing to switch from your current company?

Technical & Scenario-Based Questions

1. Can you provide an example of a challenging scenario you encountered while implementing an iOS project and how you overcame it?
2. How do you determine which UI tests are essential to cover your code effectively?
3. Can you describe a challenging problem you faced in your iOS development work and how you resolved it?
4. What tools or strategies do you typically use to troubleshoot issues during the iOS development process?
5. Can you remember an occasion when you needed to explain a complex technical issue to a non-technical stakeholder? How did you ensure they understood?
6. Specific strategy to use to tailor your communication style when interacting with different stakeholders?
7. When your communication skills helped resolve a misunderstanding with a stakeholder?

iOS Development & Architecture

1. Can you discuss how you manage data flow and state in your applications when using MVVM architecture?
2. Can you explain how you decide when to use MVVM over other architecture patterns such as MVC or VIPER in your project?
3. Can you describe some of the key features or advantages of using Swift over Objective-C for iOS development?
4. Can you explain how Swift's type safety benefits the development process in your projects?
5. Can you explain how you handled error handling while working with the Combine framework in your iOS application?
6. Can you describe a situation where you used the Combine framework to manage asynchronous tasks in your iOS application?
7. Can you explain your experience with Unit Testing in iOS? Particularly, have you implemented Test-Driven Development (TDD) in your project set?

Advanced iOS & Practical Scenarios

1. Can you elaborate on your experience with CoreData in your recent iOS projects? Specifically, how you used it for persistence, data storage, and management in your application.
2. Can you explain how you approached the migration from MVVM to VIPER in your recent project, and what challenges you faced during the process?

3. Can you describe how you implemented dependency injection and what tools or frameworks you used to achieve that functionality in your application?
4. Can you discuss your experience with implementing third-party APIs in your iOS applications, particularly focusing on data parsing?
5. Can you elaborate on any specific challenges you faced while integrating RESTful APIs in your iOS project, and how you solved them?
6. Can you describe a project where you shifted from UIKit to SwiftUI, and what unique problems or challenges you encountered while using it?
7. What strategies do you use to optimize performance in a Swift UI application?
8. Can you explain the differences between MVC, MVVM, and VIPER architecture patterns in iOS, and when you would choose one over the other?