

Mooncascade Android Developer Questionnaire

- 1. How many years of experience do you have as an Android developer? Please specify the years in Mooncascade and other companies.**
- 2. How many different Android projects have you completed in Mooncascade, and how many different domains did those projects belong to?**
- 3. What is your understanding of maintainability in the context of software engineering?**
- 4. As an employee of a software development company that provides services to the different domains, what makes maintainability more essential for you?**
- 5. What is the importance of maintainability when developing Android applications?**
- 6. What is the most important aspect for maintainability when developing Android applications (e.g. architecture, libraries, programming language, etc.)?**
- 7. How do you think the current technology stack of the team impacts Android applications' maintainability? Please specify for the each item below:**
 - **Programming Languages(Kotlin/Java)**
 - **Software Engineering principles (SOLID/Clean Code)**
 - **Architecture (MVVM/Clean)**
 - **Libraries (RxJava, Dagger 2, Apollo/Retrofit)**
 - **Android Architecture Components (ViewModel, LiveData, Room, etc.)**
- 8. What could be improved in our current tech stack and the principles we apply to improve the Android applications' maintainability?**