



Assignment - Android Developer

Dear candidate,

Thank you for applying for the Senior Android Developer position. Below, you can find a description of the coding assessment task.

If you have any questions, please send me an email.

App Coding Task

The goal of this task is to check your knowledge, speed, code quality, and UI background.

Requirements

Create a simple mobile application with which you can:

- find fake responses for the list of videos and books in the attachments,
- choose one or multiple files to download,
- show the download percentage progress for each item downloading,
- mark the item that was downloaded, the item chosen to download, and the item being downloaded in the UI,
- download in order, and if the download fails, you can try three times and then show that the download failed,
- open files downloaded from external applications that support this.

Acceptance Criteria

- Use **Clean Architecture** with MVP, MVVM, or MVI design pattern and mention which one of these design patterns you have used when delivering the assessment.
- Use **Dagger2** and **RxJava2**.
- We prefer writing the project in **Kotlin**.

While building this app

- use **GIT** and commit as often as possible to using descriptive descriptions.

Happy coding!