

# Artem B.

## Senior Android Software Engineer

### SUMMARY

- 5+ years of experience in Android Development - Experience in developing applications using Java, Kotlin, Dart - Excellent knowledge of OOP - Experience in using Software design patterns - Good logical thinking, self-learning, high level of responsibility - Responsible, hard-working, result-oriented, creative and communicable, team player - Good attention to details - Upper-Intermediate English

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Java, Kotlin
<b>Programming Languages</b>	Dart, Java, Kotlin
<b>Android Libraries and Tools</b>	Android SDK, Hilt, Jetpack Compose, Koin, Kotlin, Room (Android Jetpack)
<b>JavaScript Libraries and Tools</b>	Canvas
<b>Java Libraries and Tools</b>	Dagger, okhttp, RxJava
<b>Mobile Frameworks and Libraries</b>	Dagger, Data binding, Glide, Gson, Koin, Kotlin Coroutines, LiveData, Moshi, Retrofit 2
<b>Databases &amp; Management Systems / ORM</b>	Firebase, SQLite
<b>UI Frameworks, Libraries, and Browsers</b>	Material UI
<b>Cloud Platforms, Services &amp; Computing</b>	AWS
<b>Platforms</b>	Android, Firebase, Google Colaboratory
<b>SDK / API and Integrations</b>	Android SDK, Daylimotion Player SDK, Elevation API, Google Maps API, Google Places API, Kotlin Flow, RESTful API
<b>Third Party Tools / IDEs / SDK / Services</b>	Android SDK, Flutter SDK
<b>Operating Systems</b>	FreeBSD, Linux, macOS, Windows
<b>Version Control</b>	Git
<b>Collaboration, Task &amp; Issue Tracking</b>	Jira
	MVVM, OOP

<b>Methodologies, Paradigms and Patterns</b>	
<b>Mail / Network Protocols / Data transfer</b>	XMPP

## EXPERIENCE

### Android developer

**Description:** Create an app where you can create an audio room and can chat or talk with people. In the audio room, we have different roles for users, also in the room you can create a Poll with 4 variants, also we add smiles and stickers to the text chat

**Responsibilities:** Android developer

**Technologies:** Smack for XMPP events, Web Rtc, Retrofit, Moshi, Dagger 2, Coroutines, Lottie, Kotlin, MVVM

### Android developer

**Description:** Create Instagram and TikTok clones. Create image redactor (add filters, effects to photo), create video redactor with FFmpeg (cut video, slow video, add effects to video).

**Responsibilities:** Android developer, Lead project

**Technologies:** Kotlin, MVP, FFMPEG, Coroutines, DeepAr

### Android developer

**Description:** The applications for learning foreign languages by watching TV shows using subtitles. In the app, you can choose one of 10 languages for learning, and you can watch tv shows or films with subtitles when you tap on subtitles you can translate words or sentences in your language, also you can create your own dictionary, and remember words in-game.

**Responsibilities:** Android developer

**Technologies:** Kotlin, Exoplayer, RxJava 3, Coroutines, Facebook SDK, MixPanel for analytics, Firebase for push and notification

### Android developer, Normandy Memorial Trust

**Description:** The project, which is an addition to the complex under construction in Normandy, is dedicated to the landing of the Allies in 1944. It includes the search for the dead, laying a route to the convoy with the name of the deceased, and augmented reality mode with displaying military operations. Audio guide to the memorial, video player for playing biographical videos.

**Responsibilities:** Android developer



**Technologies:** Dagger2, Retrofit, Kotlin, Coroutine, Flow, Camera 2 API, Google Maps, Epoxy, Exoplayer, Java, Kotlin

### **Android developer, DARE**

**Description:** The app is based on the bestselling book DARE, which helps people quickly overcome anxiety and panic attacks. It is a science-based exercise program that helps people overcome anxiety, panic attacks, anxiety, and insomnia. Where you can track your progress daily with a food diary, and no matter how busy you are you can quickly access information to quickly master what you need to address your particular problem.

**Responsibilities:** Android developer, working on new functionality, fixing old bugs, creating an audio service for audio lectures, adding a new Analytics service to improve the old task evaluation, and finding a better solution. Creating a deep link for event notifications and opening the application with a link from an email.

**Technologies:** Kotlin, MVVM, Retrofit, Lottie, Firebase, CleverTap, Exoplayer, Coroutines, RxJava, HILT

### **Android developer, Vezam**

**Description:** Application for sending parcels across Europe. It has two parts - custom and driver. The customer makes up the parcels. The driver delivers. Developed it to work with maps displaying parcels along the route.

**Responsibilities:** Android developer

**Technologies:** Dagger2, Retrofit, Kotlin, Rxjava - Ketogenic, Google Maps, Epoxy, Java, Kotlin

### **Android developer, KUSK**

**Description:** Internet radio of classical music. With the possibility of broadcasting your favorite programs.

**Responsibilities:** Android developer

**Technologies:** Rx Java, Dagger2 Retrofit Exoplayer, Firebase Notification, Java, Kotlin

### **Android developer, KFDC**

**Description:** Internet radio of classical music. With the possibility of broadcasting your favorite programs.

**Responsibilities:** Android developer

**Technologies:** Rx Java, Dagger2 Retrofit Exoplayer, Firebase Notification, Java, Kotlin



## **Android developer, Fitness face yoga**

**Description:** Face Yoga 10 min beauty is an application that uses video lessons (available by subscription) to provide yoga classes. The application has built-in video and audio players. It is also possible to complete the first three lessons for free.

**Responsibilities:** Android developer

**Technologies:** Dagger2, Retrofit, Kotlin, Rxjava - Ketogenic, Java, Kotlin

## **Android developer, Ketogenic**

**Description:** Turkish calorie control app. Which, using a neural network, recognizes a photo of food and its approximate weight and calculates the number of colors in this food.

**Responsibilities:** Android developer

**Technologies:** Dagger2, Retrofit, Kotlin, Rxjava - Ketogenic, Java, Kotlin

## **Android developer, Magical Vibration**

**Description:** Relaxation application based on the combination of audio video and vibration to the beat of the music. There is also a vibration function, where you can adjust a custom vibration using the regulator.

**Responsibilities:** Android developer

**Technologies:** Dagger2, Retrofit, Exoplayer, Epoxy, DataBinding, Room, Coroutines, Flow, Java, Kotlin

## **Android developer, Super Scholar**

**Description:** Educational application for schoolchildren, more than 10,000 tests.

**Responsibilities:** Android developer

**Technologies:** Sqlite, Dagger2, Firebase Cloud, Firebase Realtime Database, Kotlin, Coroutines, ViewPager2, Java, Kotlin

## **EDUCATION**

### **Master's degree in Computer networks and systems, Kryvyi Rih National University**

2007 – 2013

