

Dmitro B.

Expert Lead Android Developer

SUMMARY

Senior Android Engineer with over a decade of experience in building commercial applications, expertly versed in Android SDK, Kotlin, Java, and a variety of frameworks and libraries such as Retrofit, Moxy, Dagger 2, and Jetpack compose. Highly skilled in object-oriented architecture, patterns, and network communication protocols like MQTT and HTTP/HTTPS, with proficiency in Binary Data Protocols and general algorithm construction. Demonstrates a solid track record in leading teams through the full lifecycle of application development, from requirement gathering to deployment on the Google Play Store. Holds a Ph.D. in Computer Sciences and excels in a fast-paced agile environment, bringing a wealth of knowledge in architecture solutions, API design collaboration, and advanced Android UI/UX. Recognized for leadership, impeccable time management, and effective communication skills alongside a commitment to code quality and software excellence.

TECHNICAL SKILLS

Main Technical Skills	Kotlin (5 yr.), Java (5 yr.), Erlang, MVP, MVVM+Rx
Programming Languages	Erlang, Java (5 yr.), Kotlin (5 yr.), PHP
Android Libraries and Tools	Android APIs (5 yr.), ButterKnife, Kotlin (5 yr.)
Mobile Frameworks and Libraries	Gson (5 yr.)
PHP Frameworks	Symfony
Databases & Management Systems / ORM	MySQL, OrmLite (5 yr.), Realm (5 yr.), SQLite
Cloud Platforms, Services & Computing	AWS, Firebase Cloud Messaging
SDK / API and Integrations	Android APIs (5 yr.)
Collaboration, Task & Issue Tracking	Asana, Atlassian Trello, Jira
Third Party Tools / IDEs / SDK / Services	ClickUp
Version Control	Git
QA, Test Automation, Security	Mockito

Project Management & Administration	MVP
Other Technical Skills	Billing App, EventBus

WORK EXPERIENCE

Lead Android Developer, Delm8

Duration: December 2018 – present

Summary: Delm8 is a service for couriers, taxi, and delivery services providing the ability to plan flexibly multi addresses routes passing for the less possible costs through native iOS and Android mobile applications.

Responsibilities: Lead the development process, architecture solution, API planning with the back-end team, code refactoring and introduction of new features.

Technologies: MVVM, Dagger 2, Google Maps API, Android jetpack, Retrofit, Stripe

Android Developer, BNRC Berkshire Trails

Duration: June 2017 – November 2018

Summary:

- The BNRC Berkshire Trails app shows you many of the publicly available trail systems and properties in Berkshire County, MA
- It provides detailed information on trail systems and recommends hikes based on distance and difficulty

Responsibilities: Involved in the full cycle development process including sprint planning, development, testing, and code reviews.

Technologies: Android Studio, Moxy, Dagger, Retrofit, Firebase, GSON

Android Developer, AppForType

Duration: December 2015– June 2017

Summary:

- AppForType is a photo editor integrated with social networks
- It allows editing photos and includes a unique set of handmade titles and fonts
- It has achieved over 1 million downloads

Responsibilities: Developed new features, improved code, worked with complex UIs, integrated with various external services, and performed code reviews.

Technologies: Kotlin/Java, Dagger, Realm, Retrofit, ButterKnife, EventBus, Moxy, Glide, Firebase services, In-app billing, Androidx, Mockito

Android Developer, Increase Testimony

Duration: January 2013 – December 2015

Summary:

- Increase Testimony is a social network app for people of faith to share their experience and testimony on miracles
- It features social network integrations, posts, comments, location-based services, and media uploads

Responsibilities: Planned sprints, wrote documentation, developed projects from the design phase, reviewed codes, and integrated third-party services.



Technologies: PHP 7.1, Symfony, 3.4 Firebase Cloud Messaging, MySQL 5.6, AWS, Kotlin, Android SDK

Android Developer, AudioVeda

Duration: January 2013 – December 2015

Summary:

- AudioVeda is designed for the biggest Russian-speaking web resource on vedas, psychology, and spiritual self-development
- It offers audio listening features with and without registration, history and favorites tracking, and profile management

Responsibilities: Involved in full-cycle app development including planning, implementing new features, improving code, and working with complex UIs.

Technologies: Android Studio, Moxy, Dagger, Retrofit, Firebase, GSON

Android Developer, Under NDA

Duration: January 2013 – December 2015

Summary: A tailored app for electronic music enthusiasts, featuring event discovery, ticket purchasing, and a live feed to share experiences.

Responsibilities: Focused on integration of third-party services, UI customization, and code review.

Technologies: Kotlin, Java

EDUCATION

- **The National Technical University "Kharkiv Polytechnic Institute"**
Computer Sciences, Ph.D
2005-2013

