

Vadik Sirekanyan

SENIOR ANDROID DEVELOPER · KOTLIN DEVELOPER

Yerevan, Armenia

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About

My name is Vadik, I am a 32-year-old Android Developer. I like to write concise and clear code that *works*. I enjoy writing code in Kotlin. In love with Coroutines, Jetpack Compose, and SQLite. Writing code in production: Java since 2011, Android since 2015, and Kotlin since 2016.

Work

Personal Projects

Yerevan, Armenia

SENIOR ANDROID DEVELOPER · KOTLIN DEVELOPER

2021—now

- Experimenting with Kotlin Multiplatform applications on Android and desktop
- Answered 350+ Stack Overflow questions, the most popular answer has 100+ votes
- Developed more than 5 Android apps, the Outline Manager app was done in 9 days and currently has 350+ active users
- Created more than 5 Telegram bots, including a Telegram bot for preparing for school final exams (5 000+ unique users)

Tinkoff Bank

Moscow, Russia

SENIOR ANDROID DEVELOPER

2018—2021

- Experimented with Kotlin Multiplatform and successfully released one KMM module into production in a team of 2 developers
- Bravely took on the most complex features on the project, the app grew from 0 to 1 000 000 users and had 4.0 on Google Play
- Made a demo project to work with eSIM of Android (EuiccManager), the eSIM feature was successfully delivered to production
- Led a team of 5 developers, created a prototype of the tests infrastructure, implemented instrumented Android tests
- Autotests allowed us to reduce manual testing and significantly increase the frequency of releases

Tinkoff Bank

Moscow, Russia

ANDROID DEVELOPER

2016—2018

- Developed an application for the first MVNO (mobile virtual network operator) in the country in a team of 5 developers
- Worked closely with TelephonyManager and SubscriptionManager, wrote workarounds to deal with bugs in Android 5
- Created a chat module for customer support, it was used by mvno app, investing app, and banking app (10 000 000 downloads)
- Committed Tinkoff APN settings to AOSP, so my code is on 1 000 000 000 devices
- Rewrote an application for bank representatives from scratch in a team of 5 developers

NetCracker Corp.

Moscow, Russia

JAVA DEVELOPER

2011—2015

- Maintained core components of the Netcracker product, debugged evil Java classes that had 10 000 lines of code
- Maintained a component for storing and versioning all Netcracker core SQL metamodel objects in XML format
- Redesigned and prepared the SQL-to-XML component for delivering to an external customer in a team of 4 developers
- Developed a tool from scratch in a team of 2 developers, intensive work with the customer, tight deadlines (Apache POI)

Study

MIPT (Moscow Institute of Physics and Technology)

Dolgoprudny, Russia

M.SC. TELECOMMUNICATION NETWORKS AND SYSTEMS

2012—2014

- Thesis: "Development of algorithms for statistical analysis of the network connection state", GPA 4.3

MIPT (Moscow Institute of Physics and Technology)

Dolgoprudny, Russia

B.SC. APPLIED MATHEMATICS AND PHYSICS

2008—2012

- Thesis: "Methods for identifying mathematical models of electrical activity of the brain", GPA 4.5

Certificates & Courses

2020	Problem Solving (Basic) Certificate , HackerRank	<i>Online</i>
2016	Android Lectures , e-Legion & Google	<i>Online</i>
2011	Java Programming, Oracle SQL Practice , Netcracker Education Center	<i>Dolgoprudny</i>
2009	Ruby Meta Programming , Moscow Institute of Physics and Technology	<i>Dolgoprudny</i>
2005	Pascal Programming and Competitions , Summer Programming School	<i>Chelyabinsk</i>

Hobby

Sport climbing

MASTER OF SPORTS OF RUSSIA

- 7th place in IFSC Climbing Worldcup (2010), 6th place in IFSC World Youth Championship (2010), 3rd place in European Youth Series (2007)
- Member of the Russian national youth team from 2004 to 2010, winner and medalist of various Russian competitions