Roman Chugunov

Lead Kotlin Developer @ JPMorgan Chase

London, United Kingdom.
+44 7869 202875
chugunov.r@gmail.com
https://www.linkedin.com/in/rchugunov/

I am an experienced software engineer over 10 years creating applications for the Android ecosystem. I believe it is the best mobile OS in the world. Categories of my applications vary from media to banking and security. I build applications from mockup to Google Play store. I enjoy bringing up new business features as well as fixing users' problems. Quickly adapt to new environments, new technologies and facing new challenges.

Education

ICT Diploma (5 years study), Computer Science   Bryansk State Technical University (Russia)

Career Highlights

- 10+ years developing Android apps. Created and contributed to 10+ apps.
- Proficient in object-oriented and functional design, app patterns, data structures, problem solving, complexity analysis, and debugging
- Good knowledge in designing and developing adaptive UI components, widgets for Android phones with different screen resolutions.
- Have big experience of working by Agile Scrum and Kanban methodologies

Skills Summary

TOOLS AND TECHNOLOGIES
Kotlin Multiplatform, Android SDK, SwiftUI, Jetpack Compose, Kotlin Coroutines, RxJava, Gradle plugins, MVP / MVI / MVVM, Dagger 2, Koin, Hilt, Ktor, Retrofit, ORMs, Realm, Room

LANGUAGES
Java, Kotlin

COMM SKILLS
Communication, teamwork, mobility, sense of urgency, leadership, responsibility, ownership

Miscellaneous
Theory and practice in Agile

Professional Experience

Jan 2023 - Now, Lead Kotlin Developer (JPMorgan Chase, Nutmeg Savings and Investments Limited) https://www.nutmeg.com/
https://play.google.com/store/apps/details?id=com.nutmeg.app&hl=en_GB

- Integrated React Native and Native Jetpack Compose apps
- Introduced new approaches and methods for Unit Testing, added Screenshot testing
- Worked on the approach for modularization
- Introduced Gradle Conventional plugins
- Practice Dagger, Compose, MVVM, Coroutines, RxJava

March 2023 - Now, Kotlin Multiplatform Developer (Side project)

- Built an app to book hotels (Competitor to Booking.com)
- Used Ktor, Room, Koin to build the structure and data model of the app (Clean Architecture)
- Used Compose Multiplatform + Compose Navigation to build UI
- Translated the UI on iOS to SwiftUI + Coordinator pattern to get pure iOS experience
- Used SKYE for coroutines/flow interoperability on iOS

June 2022 - Dec 2022, Senior Android Developer (Revolut LTD @ Home Team, London, UK)
https://www.revolut.com/
https://play.google.com/store/apps/details?id=com.revolut.revolut&hl=en_US

- Introduced Joint Accounts feature to 10+ millions Android customers
- Developed system design approach to support multiple accounts in the app
- Carefully updated many core user flows (transactions, payments, top-up) to support multiple accounts in the app

May 2021 - June 2022, Senior Android Developer (Revolut LTD @ Rewards Team, London, UK)

- Mentored other Android engineers
- Helped business to better describe and explain user stories in Jira tasks

Jan 2019 - April 2021, Senior Android Developer (Revolut LTD @ Growth Team, Saint-Petersburg, Russia)

- Created the world's best mobile banking
- Worked on features helping to increase user acquisition/retention
- Participated in cross-functional team with top experts in their field
- Worked on multi-module android application covered with UI/Unit/Screenshot tests
- All tests run on TeamCity CI
- Worked in team of 40 android engineers

June 2018 - Dec 2018 Senior Android Developer (GLAMY, Saint-Petersburg)

- Creating mobile beauty assistant app

- Communicating with designers and backend developers

- Using modern technologies as MVI, Kotlin Coroutines, RxJava

- Implementing multi-module structure for our projects to improve build time

June 2017 - June 2018 Senior Android Developer (Malwarebytes Estonia, Tallinn)
https://www.malwarebytes.com/

- Creating best mobile antivirus for millions of users

- Participated in creating premium version of app

- Implementing functional approach with RxJava framework

- Reducing memory consumed by working application

- Improving performance of scanning algorithms

- Added support for Android O

Mar. 2015 - May. 2017   Senior Android Developer (Rambler&Co, Russia, Moscow)

- Developing social and media applications
- Working as a lead developer in a big team of 20+ Android developers
- Establishing CI/CD infrastructure which includes Jenkins/Sonarqube/Dashing/Jira/Fabric/Google play
- Writing gradle plugins

Oct. 2014 - Sep. 2015   Lead Android Developer (Healbe Corp.) (Wearables, Health & Fitness) [SELFEMPLOYED / REMOTELY]

- Developing Android mobile app working with Healbe Gobe wristband
- Implementing efficient and power-saving strategy of synchronizing data from band to mobile device

Jun. 2013 - Feb. 2015   Lead Android Developer, Alfa-Bank (e-business).

- Developing of banking applications
- Created app for Card2Card transfers being the only android developer in team
- Code-review, testing and refinement of the official bank client ("Alfa-Mobile")
- Proposed new features and validated them in business-process
- Took part in daily Scrum and Kanban meetings and weekly retrospective
- Wrote functional ui tests and implemented Continuous Integration with Jenkins CI

Jun. 2012 - May. 2013   Lead Android Developer, Mail.ru (Now VK.com).

- Created two applications by my own, cooperating with designers, iOS developers (One of them was our team leader) and project manager ("Wallet Mail.ru" and "Commerce Mail.ru")
- After releasing the first versions of apps mentioned above we hired two more android engineers and later versions and other apps were developed by our team of three
- Communicated with backend developers and composed REST API for other two projects ("Realty Mail.ru" and "Travel Mail.ru")