Timofey Krestyanov

timkrest.com| connect@timkrest.com| linkedin.com/in/timkrest| github.com/timkrest| Novosibirsk, RUS

SUMMARY

Experienced Senior Android Developer with 8+ years of expertise in designing and delivering scalable, user-centric mobile applications. Proficient in Kotlin with a track record of developing and optimizing complex systems. Successfully led and collaborated within agile teams, driving innovation and enhancing system performance. Specializing in Android development, modular architecture, and delivering impactful B2C and B2B applications used by millions of users worldwide.

EXPERIENCE

Senior Android Developer — *Qantor* | RUS, Remote   **MAY 2022 - OCT 2024**

Versatile omnichannel platform for automating sales and logistics management in large retail chains.

Projects:
QSale Platform — A universal platform for managing online and offline sales in large retail networks.

- **QSale Store (B2C)** — A customer-facing app for browsing catalogs, placing orders, arranging delivery, and self-pickup.
  Google Play
- **QSale POS (B2B)** — An app for employees to automate routine operations such as order management and inventory.
  Google Play

585*Zolotoy — Mobile applications for Russia's leading jewelry retail network.
- **585Zolotoy (B2C)** — A customer app featuring a catalog of over 50,000 products, a loyalty program, and a virtual try-on feature.
  1M+ downloads on Google Play, RuStore, and Huawei AppGallery.
- **Retail (B2B)** — An app for employees to automate routine operations such as order management and inventory.
  Google Play, RuStore, and Huawei AppGallery.

Technologies:
Kotlin, Clean Architecture, MVIKotlin, Decompose, Coroutines, Dagger2, Anvil, RxJava, Room, Retrofit, OkHttp, Jetpack Compose, Glide, Firebase Crashlytics, MockK, LeakCanary, Detekt.

Key Achievements:
- Developed and implemented new loyalty systems, updated product catalogs, and redesigned the homepage with dynamic banners, increasing user engagement, session duration, and promo click-through rates.
- Streamlined cart and checkout interfaces, simplifying the purchasing process, which reduced abandoned carts and boosted purchase conversion rates.
- Refactored legacy code and introduced a modular architecture using Decompose, improving app performance by 30% and simplifying maintenance.
- Automated employee workflows, reducing routine operations by 30% and increasing productivity by 25%.

Senior Android Developer / Team Lead — *Sberbank* | Moscow, Russia   **SEP 2019 - JUNE 2022**

The leading financial and digital ecosystem in Russia, offering innovative solutions for businesses and consumers.

Project:
Bank of Partners — B2B platform connecting 70,000+ companies for international business and collaboration.
Developed and maintained the Android application.
Google Play

Technologies:
Kotlin, Clean Architecture, MVVM, Koin, Coroutines, Room, Firebase, OkHttp, Retrofit, DataStore, Crashlytics, LeakCanary.

Ambassador and Educator:
- Represented Sber as an ambassador in an educational program at SibSUTIS.
- Delivered lectures and workshops on Android development (Kotlin, Clean Architecture, MVVM, Jetpack Compose).
- Created a practical curriculum based on real-world use cases.
- Mentored students in developing their first mobile apps and IT skills.

Key Achievements:
- Built an Android application from scratch that was shortlisted for the Runet Award 2020.
- Contributed to the growth of the Bank of Partners platform, which connected 70,000+ companies from 177 countries.
- Established development processes that improved team productivity by 40% and ensured on-time project delivery.

Middle Android Developer — _ARQA Technologies_| Novosibirsk, Russia   **NOV 2016 - SEP 2019**

A leading provider of financial automation solutions, serving 200+ banks and investment firms across Russia, the CIS, and Europe.

Projects:
- **SberInvestor** — A portfolio management, analytics, and trading app for Sberbank clients.
  1M+ downloads on Google Play and App Store
- **Quik X** Mobile Terminals — A mobile terminal for active traders with tools for analysis, trading, and monitoring.
  100K+ downloads on Google Play and App Store.
- **GPB Broker** - An app for Gazprombank clients providing access to investment and brokerage operations.
  50K+ downloads on Google Play.

Technologies:
Java, RxJava, WebSockets, MVVM, Dagger2, Coroutines, Swift, Kotlin, Clean Architecture, Firebase, Retrofit, Crashlytics, OkHttp, SQLite, LeakCanary, Detekt.

Key Achievements:
- Built a native investment app for Android and iOS platforms, downloaded over 1M times.
- Developed and maintained cross-platform apps, adapting architectures for platform-specific requirements.
- Implemented Clean Architecture with Dagger2 and RxJava, enhancing code quality and simplifying maintenance.
- Delivered full support for tablet devices, ensuring an optimized user experience.
- Introduced robust data protection mechanisms, including local data encryption and secure data transmission.

EDUCATION

Siberian State Transport University (SGUPS), Russia   JUNE 2010 - JUNE 2015

Master's in Computer Science, Information Systems and Technologies, specializing in business process automation and data-driven decision-making