VIACHESLAV GRISHANIN

Software Developer Engineer



WORK EXPERIENCE:

Amazon

Software Developer Engineer | November 2024 - Present

• Working on Android and iOS applications for Project Kuiper (Satellite Internet Service Provider)

Financial Service Agency

Senior Android Developer | March 2021 to July 2024

- Lead development of 4 Android Kotlin/Java applications, used by over 1100 businesses for over \$5.6 million worth of transactions.
- Developed payment apps for self-checkout terminals, pin-pads, point-of-sale terminals, tap-to-pay (Sunmi, Landi, Evotor).
- Gave presentations for customers
- Provided technical support training
- Worked on internal manuals

GENERAL INFORMATION

- Full legal name: Viacheslav Grishanin
- Preferred name: Slava
- DoB(MM/DD/): 02/25
- Work Authorization: Green Card (Form I-551, US Permanent Resident Card)
- Current Location: Seattle, WA 98121
- Willing to relocate/be onsite: Yes
- Rate: \$55 \$77
- Phone no.: 206-513-9854
- Email: slava.mobile.dev@gmail.com
- LinkedIn profile link: https://www.linkedin.com/in/slava-grishanin/

RELEVANT PROJECTS

- Android and iOS apps for Amazon's Project Kuiper
- «NFP: Social Services», an app for social and medical workers that is used in 8 cities and communities.

<u>Implemented:</u> Bank Card reader (Android NFC, POS pin-pads) · Logging, Metrics, Crash Report · Mifare Card reader (Android NFC and USB NFC) · POS SDKs features · Jetpack Compose UI · GraphQl Requests (Hasura) · QR code generator and scanner · Bluetooth printing · 8 flavors for different clients

• «Social Certificates», a POS-terminal app that allows shops to receive a Digital Certificate as a mean of payment. It was used by over 1100 businesses for over \$5.6 million worth of transactions.

<u>Implemented:</u> Payment operations with pin-pads (Pax, Kozen, Ingenico) · Jetpack UI · POS SDK Fiscalization (Evotor) · Robust Retrofit REST API

• «Digital Prescriptions», a POS-terminal client for pharmacies that allows to release digital prescriptions.

<u>Implemented:</u> · UI with XML/Fragments · Several Retrofit REST APIs of different e-prescriptions providers · Barcodes reader (QR, DataMatrix) · POS SDK Commodity picker, basket editor and medicine payment (Evotor)

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SKILLS & COMPETENCIES

- Java/Kotlin for Native Android, Jetpack Compose, Fragments, Kotlin Multiplatform
- Swift for Native iOS
- C++ for Unreal Engine
- Banking Payment Processing Systems (Self-checkout, POS, pin-pads, tap-to-pay, EMV, Mifare)
- Command-line interfaces (CLI, bash, powershell)
- Build tools and systems (Gradle, Maven, Amazon's Brazil)
- Source control management tools (Git, Mercurial, GitHub, GitLab)
- Testing frameworks and libraries (unit & e2e, Jest, JUnit and Mockito)

TECHNICAL EXPERIENCE

Android SDK & NDK, Kotlin, Java, Jetpack Compose, XML-layouts, Fragments, Swift, iOS, RxJava, Coroutines, AIDL, Dagger, Hilt, Koin, Retrofit, OkHttp, Apollo, GraphQL, Hasura, Firebase, AWS CloudWatch, Minerva, OAuth, OIDS, Postman, Insomnia, Figma, Room Database, SQLite, Maps APIs, AR, Jetpack, Material Design, Cicerone, WebView, JavaScript, TypeScript, HTML, CSS, ExoPlayer, Charts, Junit, NFC, Moxy, RFID, EMV, IsoDep, Sunmi, Evotor, Landi, Gradle, DSL, Maven, Cryptography, ADB, Git, GitHub, GitLab, MVP, MVVM, MVI, SOLID, Clean Architecture, Jira, Confluence

FUNCTIONAL EXPERIENCE

- Software Development
- Programming
- Algorithms
- Data Structures
- Testing
- Analytical Skills
- Computer Science
- UI Design
- Communication
- Debugging
- Scrum
- Agile

EDUCATION:

- Android Development Faculty in GeekBrains
- Bauman Technical University, Software Engineering training