ALEXEY SHTANKO

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Desired Position: Senior Android Developer

EXECUTIVE SUMMARY

Mobile software developer with 5+ years of production experience of software development for Android(4y), and iOS(2y). The primary technology stack is **Android**. iOS Development experience. Team player.

SKILLS

- Programming languages: Kotlin, Java, Swift.
- Mobile development: Android SDK, Clean Architecture, Architecture Components, Android Jetpack, Google Play Services, Firebase, Multithreading, Kotlin Coroutines.
- Testing: Unit and UI Testing, JUnit 4,5, Mockito, Kotlin Test, Espresso.
- **Additional**: Build-tools, Experience with setup CI/CD workflows from scratch.
- Misc.: Gradle, DI(Dagger2, Koin), Reactive Extensions(RxJava, RxSwift), etc.
- English: Intermediate.

PROFESSIONAL EXPERIENCE

Android Developer, Multimedia Nordic AS

December 2018 - December 2020 (2y)

Projects:

BrewBook - Android client for remote control of an IoT device.

<u>Brew Book</u> provides unique beer brewing possibilities that will satisfy any beer brewer.

- I single-handedly wrote the Android app
- Made unit test coverage by 30%

- Set up Firebase Test Lab with custom scenario which helped to found bugs and ui problems in different mobile devices
- Working on project without detailed instructions
- I work with IoT device which controls the brewing processes
- The customer brewed beer by himself using our device and the Android application

Fersk Fangst - Android app, which helps users to sell and buy fresh food in Norway.

Fersk Fangst on Google Play

- Designed app architecture from scratch which speed up new feature development
- Finish the app on time
- Translating requirements and mock-ups into fully functioning features
- Set up CI for auto delivering new releases
- Added Firebase Crashlytics which helped found bugs on time

Technologies: Android SDK, Architecture Components, Android Jetpack, Dagger 2, Websockets, Bluetooth, Firebase

Android Developer, 2K-Group

July 2017 - December 2018 (1y 6 months)

Project: VPN Shield - Automatic VPN client for Android. VPN Shield on Google Play

- Reduced battery consumption of the app through fixing critical memory leaks in legacy code
- Improved VPN connection which increased average daily user sessions and good users reviews
- Added new payment systems(Samsung Pay, Amazon Pay) support that increased sales through the app by 25%
- Fixed bugs in auto deployment build scripts
- Refactored legacy Java code to Kotlin which reduced the amount of code and bugs

Technologies: Android SDK, Android NDK, Dagger 2, Amazon SDK

^{*}Multimedia Nordic is a full-service agency, carefully designing and creating useful digital products, brands.

^{*2}K-Group is Kiev (Ukraine) based IT company focused on providing Mobile Application Development and Remote Development Center (RDC) services to worldwide clients.

^{*} More information about projects on my **Linkedin** profile: <u>Alexev Shtanko</u>

EDUCATION

BS, Kherson State University, Software Engineering (2011 - 2015).