Alexey Agapov

iOS Engineer

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Russian & English languages

Summary

Have 8 yrs of experience in iOS. Took responsibility for CI/CD, release process, architectural decisions. Worked solo and in a team. Love discussions with products, designers, other roles and teams. Wanted to become a designer at first. Now looking forward to proceed with product-oriented engineering. Participated in hiring of iOS engineers in every company.

I write tests. Worked with UI and isolated tests. Have experience in architectural decisions, optimizations, accessibility, native feel. Unidirectional architectures, wrote projects in React, React Native, scripts in bash, Swift and Ruby. Used MV*, UDF (TCA, Redux), FlowControllers, Reactive frameworks.

Made 2 video talks on meetups about SwiftUI and Functional Architecture in Swift.

Feb 2022 — Present   Senior iOS Engineer at Aviasales

Jul 2019 — Feb 2022   Senior iOS Engineer at Kontur

2015 — 2019   iOS start in Yekaterinburg companies

Work experience

Feb
2022 — Present   Senior iOS Engineer at Aviasales

International company with B2C and B2B products.

Working in a small feature team of three iOS devs and other roles. We are focused on the media content display part of an app. iOS Department has more than 20 devs. The app is modular using Cocoapods. We have a Mobile DevOps team. I'm always taking part in design, and architecture decisions. Working together with the iOS platform team on architecture move from simple MVVM-Router to something more testable. Exploring UDF, functional architecture. Did rewrite non-testable parts of crucial map-related screens. Used UDF to make it testable and modifiable.

Jul   Feb
2019 — 2022   Senior iOS Engineer at Kontur

Russian company with B2B products.

Projects on Swift. New and on support. Was responsible for 3+ out of 10 company apps. MVVM, Redux, FlowControllers, Clean ways. Supported CI/CD flows with fastlane, GitLab. Used scripts on Bash, Ruby, and Swift. Wrote a web React dashboard with analytics data. Controlled 8+ shared modules on Cocoapods and then moved it to SPM. Wrote one full app from scratch on Redux UDF architecture. Integrated Coordinators and then moved to FlowControllers. Integrated Data-Driven VC way, the whole team now using these concepts in projects. Wrote tests. Snapshot/Screenshot, unit, integration. Worked with RxSwift, PromiseKit, GCD. Used Realm, moved to GRDB with SQLite.

2015 — 2019   iOS start in Yekaterinburg companies

Started in iOS on Treehouse courses.

Alone in a product startup, then moved to outsource company with iOS team. Growed there on projects. Worked with Maps, Realm, Core Data, React Native, Swift MVVM.

After two places moved to international b2c product. Worked on News app and tvOS app. Wrote video player, photo editor, onboarding on Core Animation. Performed optimizations on lists and photo camera.

Managed CI/CD and release processes in every place.