IOS ARCHITECT(LEAD DEVELOPER)/TEAM LEAD

Alexander Dovlatov

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PROFESSIONAL SUMMARY

- Extensive experience as an **iOS developer and architect** (12 years) with **4.5 years of management** in software development focused on iOS, Android, and API.

- Created a new **Combine**/MVVM/Compositional layout powered app user-facing front page to have a modern UI and UX.

- Refactored the code from **Objective-C** to **Swift** (2K+ lines) to make it more efficient and error free.

- Moved legacy **SOAP-based client-server** code to a **REST-based**, client server code that was more clear and, readable, error free, including long polling, 60+ endpoints that helped the company to shut down legacy servers **saving $20K per month**.

- Implemented the in-app purchase module with our own server-side API to sell virtual gifts to our users.

- Created a Fastlane based flow in Jenkins to speed up building artifacts in Gerrit for QA, so it was twice as fast and **automated the release process**.

- Refactored the login and startup flow that decreased the app startup time from 8 sec to 1.2 seconds that **increased the daily active users** significantly.

- Refactored the app to lower the **crash-free** users rate from **96.4%to 99.7%**.

- Contributed to a standalone shared drop-in video sharing module on top of agora.io that included user profiles, messaging, gifting, and purchases that led to **11 B2B partners** over the first year.

CORE SKILLS

Swift	GIT	Team Management
Objective-C	REST/SOAP APIs	Startups
iOS	SPM/PODs	Architecture Development
SwiftUI	CI/CD	Feature Development
Combine	Charles Proxy	
Advanced Debugging	3rd Party SDKs	Agile
Unit Testing	Code reviews	Coaching

EXPERIENCE

THE MEET GROUP INC, NEW HOPE, PA

IOS ARCHITECT, TEAM LEAD

(PREV. SENIOR IOS DEVELOPER, REMOTE)   2015 - APRIL 2023

- Provided management and **technical leadership** in iOS, Android, and API development of modern applications using highly efficient architectural approaches.
- Maintained existing iOS code on **Swift** and **Objective-C**.
- **Refactored the login and startup flow that Increased the app startup time from 8 sec to 1.2 seconds that increased the daily active users.**
- **Refactored the app to lower the crash-free users rate from 96.4%to 99.7%.**

CTO, APPREAL LLC, MOSCOW/RUSSIA   2012-2015

- Took **leading positions** in local App Store (New and noteworthy, Best travel app)
- Served as the manager/CTO of **30 projects** developed by the iOS/Android/Back End developer team of 16.
- Top chart positions in Apple and Google store that **increased sales 12%.**

MOSVODOSTOK, MOSCOW, RUSSIA

DEPARTMENT DEPUTY CHIEF (PREV. TEAM LEAD, ENGINEER)   2006-2012

- **Managed** team of **40 engineers** (non-IT) that worked on wastewater systems.
- Saved 4 days 4 people each month by automating the process, **saving $96,000** a year.

EDUCATION & PROFESSIONAL DEVELOPMENT

- State University of Management, Moscow, Russia
  PhD in economics, Master in economics
- University of Chemical Technology of Russia, Moscow, Russia
  Master in management in ecology
- Bauman University, Moscow, Russia
- Microsoft M2349 Programming the Microsoft .NET Framework with C#, Microsoft M10266 Programming in C# with Microsoft® Visual Studio®

RELEVANT SKILLS

Software Design · Design Patterns · Cocoa Touch · Continuous Integration · User Interface Design · Agile · Model-view-viewmodel (MVVM) · SDKs · REST APIs · Mobile Application Development · Version Control · JSON · Pair Programming · Fastlane · Combine · SwiftUI · Cross-functional Team Leadership · Object-Oriented Programming (OOP) · Git