VIACHESLAV BELTYUKOV

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OBJECTIVE

As a Senior iOS Developer with over 10 years of production experience, I have a proven track record of developing mobile applications using both Swift and Objective-C. I'm looking for opportunities to make impact as a technical or team lead.

I'm a big fan of data-driven development including AB-tested rollouts and getting insights through analytics. I excel in building foundational blocks that are meant to be scaled.

Mentoring is one of my favorite aspects of work, I feel satisfied when I see my mentees grow. I excel in building foundational blocks that are meant to be scaled.

EDUCATION

Mechanical Engineer, Samara State Aerospace University (SSAU)

SKILLS

Programming languages

Swift, Objective-C, Java

Tools Frameworks Xcode, Bitrise, Github Actions, Charles, Proxyman

UIKit, SwiftUI, RxSwift, Core Data

EXPERIENCE

Senior iOS developer

Mar 2022 - Now

Palta Group

Limassol, Cyprus

- Developed Swift-based in-house SDKs for payment processing and analytics that reduced costs and removed dependencies on third party services. SDKs were adopted by several apps with MAU of 100K range.
- Improved data loss beyond industry leaders by increasing performance, better error handling and advanced batching strategy. It led to 20% increase in trust to platform among data analysts according to recurring survey.
- Led SDK design process across iOS, Android and web to adopt common practices and reduce cost of development. As a result, last started SDK required 50% less time to be implemented.

Lead software engineer

Rarible.com

Jul 2021 - Feb 2022

Saint-Petersburg, Russia

- Led the development of NFT discovery app which scaled organically to 250k MAU within 2 months. Worked in cooperation with Product Manager from inital roadmap design till the App Store submission.
- Created fast-pacing development environment by adopting SCRUM, designing scalable app architecture based on MVVM and RxSwift, effective automatization with CI. This transformation boosted team capacity by 50%.

Senior software engineer

Feb 2020 - Jul 2021

Joom

Saint-Petersburg, Russia

- Managed successful rollout of new features such as new catalog or top banners through AB testing on a userbase of 1m MAU. Utilized internal AB testing platform along with BigQuery to get insights on failed experiments.
- Rewrote main product page from Objective-C to Swift simultaneously with using new API for dynamic block ordering. It allowed to lower experiment preparation time from 5 to 1 day.
- Implemented snapshot testing and supporting tooling with SwiftUI-like experience for pure UIKit-based app. Number of visual bugs found on regression testing dropped by 60%.

Lead software engineer

Nov 2018 - Feb 2020

EPAM Systems

Saint-Petersburg, Russia

- Headed promotional committee on 4 cases. Organized experts work in order to evaluate candidates' progress in technical skills, communication abilities and project achievements. It resulted in better retention of high value employees.
- Mentored technical interviewers in different locations to setup common interview practices such as common structure, standardized questions and evaluation framework. It led to better level alignment across locations.

• Implemented server-driven UI framework for client company in order to reduce development of new news apps to as little as several weeks. It included common fetching, caching and rendering through collections.

Senior software engineer

EPAM Systems

Jun 2017 - Nov 2018 Saint-Petersburg, Russia

- Reduced app start time 4x by use of cache, optimized network calls and static linking growing retention by 10%.
- Mentored a group of interns on development of internal iOS app, resulting in an 80% hire rate which saved company a month-worth work of recruiters to fulfill these positions.

Software engineer

Sep 2016 - Jun 2017 Saint-Petersburg, Russia

EPAM Systems

• Refactored client's app architecture from MVC to VIPER and improved test coverage resulting in a 20% reduction in app

- Implemented new app from scratch to use in-house in Adidas stores using Swift and MVVM. High utilization of code from previous app allowed rapid delivery within a month.
- Collaborated with cross-functional teams to identify and resolve critical issues on the backend using Springboot. As result, as a team we managed to achieve response time to a bugs that affect both client and backend within a day.

iOS developer

Jan 2016 - Sep 2016

fitnessonline.me Samara, Russia

- Implemented a number of key screens during initial development: workout history, nutrition database and user feed. With a use of MVC and Objective-C, these screens were developed in timely manner.
- Managed app rollout in App Store connect.

Software engineer Netcracker Tecknology Mar 2015 - Dec 2015

Samara, Russia

• Participated in features implementation and client integrations using Java 7

Indie developer

Apr 2013 - Jan 2016

Samara, Russia

- Developed and marketed several own applications
- \bullet Largest app acquired 20K MAU
- Reached Top 10 reference apps in Russia