

IVAN NICHYPAR

Senior iOS Engineer

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Summary

Senior iOS Engineer with **6+ years** of experience building **high-quality** mobile applications, with a strong focus on performance, scalability, and user experience.

Expertise

I specialize in **SwiftUI** and **TCA**, and enjoy working on complex UI, smooth animations, and non-trivial interaction patterns. I'm particularly interested in solving framework-level challenges and building custom solutions when standard components fall short.

Experience

I've contributed to large-scale consumer applications used by **millions** of users across the US and Canada, working in distributed teams and **enterprise-level** codebases. My experience includes **accessibility** improvements (VoiceOver, focus management), large-scale localization, and adapting products to evolving design systems.

Achievements

Outside of work, I actively participate in engineering **contests** and **hackatons**. I built a **crypto wallet** from scratch for a TON contest (awarded \$3,000) and a **drawing app** with Apple Pencil support for a Telegram contest (awarded \$800).

Experience

EPAM Systems – Global Coffee Retail App (10M+ MAU)

Poland

Senior iOS Engineer

06/2025 - Present

- Successfully adapted app UI to **Liquid Glass design**, resolving framework-level limitations (safe areas, scroll behavior, rendering issues)
- Improved **accessibility** across critical user journeys, ensuring compliance with WCAG standards
- Participated in large-scale **localization** migration (String Catalog), supporting multiple regions and languages
- Helped evolve legacy architecture by contributing to **Objective C** → Swift migration
- **Stack:** SwiftUI · TCA · UIKit · VIPER · XCTest · async/await

BCS Global Markets – Fintech product focused on South Africa

Cape Town, South Africa

Senior iOS Engineer

09/2023 - 06/2025

- Implemented **Feature Toggle System**, accelerating feature releases by +25%
- Increased **test coverage** from 12.5% → 31.2%, reducing average bug fix time by 22.3%
- Fixed critical issues in **graph rendering**, improving user session duration from 2m 14s → 3m 9s
- Implemented in-app banners, increasing **adoption** of new features by +15%
- **Stack:** UIKit · SwiftUI · Combine · XCTest · MVVM · Alamofire · SnapKit · AppsFlyer · SciChart

Coherent Solutions – Large-scale fitness tracking application

Minsk, Belarus

iOS engineer

12/2021 - 09/2023

- Contributed to building a **reusable design system**, reducing screen development time by ~35%
- Implemented user profile enhancements (workout stats, achievements), improving **engagement** and **session duration**
- Refactored networking layer using **Moya**, improving **maintainability** and increasing **test coverage**
- Delivered features for a **high-load consumer** app with **millions** of users across multiple regions
- **Stack:** UIKit · RxSwift · RxCocoa · MVVM · Moya · URLSession

IBA Group – German e-commerce platform

Minsk, Belarus

iOS engineer

12/2019 - 12/2021

- Developed a one-tap reordering flow, increasing **conversion** among repeat users
- Reduced **memory usage** on catalog screens from 300+ MB → <250 MB by fixing memory-related issues
- Built an abstraction layer for image handling, **improving loading speed** and scroll performance
- Improved overall app responsiveness in image-heavy scenarios, **reducing UI lag and memory pressure**
- **Stack:** UIKit · RxSwift · RxCocoa · MVVM · SnapKit · Alamofire

Skills

Swift · Objective-C · SwiftUI · UIKit · Combine · RxSwift/RxCocoa · Metal · Realm · CoreData · Alamofire · TCA · MVVM · MVI · Moya · XCTest · SciChart · Quick · Nimble · AVFoundation · CoreAnimation · CoreGraphics · Fastlane · CocoaPods · SPM · SwiftLint · Git · web3