Vladimir Babin

Senior iOS/macOS Engineer · Architecture-led, agent-driven delivery · Remote since 2015

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Summary

Senior engineer, 11 years shipping production native Apple apps — healthcare, blockchain, multi-client delivery.

Architecture-first — I own system design, specs, and acceptance criteria, direct AI coding agents through implementation, and write the concurrency- and platform-critical code myself. Every merge is my call.

Experience

Software Engineer, Independent – Remote — July 2026 – present

- Took four apps from idea to the App Store in ten weeks — three on Kotlin Multiplatform/Compose for iOS and Android (BaliSurf, SLOVO, Lancar), one pure SwiftUI/SwiftData (Callback).
- TalkNative — on-device iOS text enhancer on Apple Foundation Models, four Swift packages each with its own tests; ClaudeBar — native macOS menu-bar app, signed, notarized, shipped via Homebrew.
- Build the agent context layer — conventions, review protocol, session memory (obsidian-memory).

Software Engineer, Axveer – USA, Remote — Mar 2026 – July 2026

- Carried multiple client iOS engagements concurrently — set architecture and acceptance criteria, directed AI agents.
- Kickoff to first TestFlight build in weeks per project, owning signing and release; SwiftUI or shared KMP modules.

Senior iOS Developer, Artwell – Remote — June 2024 – Dec 2025

- Owned a production SwiftUI iOS app end to end — state-driven UI with real-time updates (Combine, async/await).
- Integrated TON blockchain and smart-contract state, parsing on-chain data and handling async updates.

Senior iOS/macOS Developer, Symplast – USA, Remote — Oct 2021 – May 2024

- Built iOS/macOS healthcare apps used daily in US plastic-surgery clinics — EHR, messaging, video consults (App Store).
- Led a 100k+ LoC Objective-C → Swift migration onto modular MVVM/Clean Architecture; cut crash rate ~40%.
- Built reactive data pipelines (Combine, Swift Concurrency, GCD) removing a class of race conditions; offline-first sync.
- Drove code reviews and architectural decisions, mentoring junior developers.

iOS Developer, Pro IT – Russia, Remote — Feb 2015 – Oct 2021

- Shipped native iOS apps for enterprise and government clients (UIKit, REST); built reusable UI components.
- Automated build/test/release with Fastlane and CI; reviewed code and mentored junior developers.

Technical Skills

Languages & UI: Swift, SwiftUI, UIKit, Kotlin Multiplatform (KMP), Compose Multiplatform

Concurrency: Swift Concurrency (async/await, Actors, Sendable, MainActor), Combine, GCD

Architecture: MVVM, Clean Architecture, modularization, SPM

Data & Networking: Core Data, SwiftData, SQLite, Keychain, offline-first sync, URLSession, Codable

Testing: XCTest, Swift Testing

Tooling & CI/CD: Xcode, Instruments, App Store Connect, TestFlight, signing & notarization, Fastlane, GitHub Actions

AI: Apple Foundation Models (on-device), Claude Code, spec-driven development, agent context engineering

Languages (spoken): English — C1 (advanced); Russian — native

Education

Perm State Agro-Technological University, B.S. in Applied Informatics — 2014