



# Vladislav Prusakov

iOS Senior Software Engineer

## Profile

Senior iOS Software Engineer with 6 years of experience, including 2 years as Mobile Team-lead at VK. My experience as Software Engineer included: creating an architecture of the app from zero to production, creating a design system, and supporting a development environment (CI/CD, scripts, etc.). I am capable of writing and supporting any complex system (within reason).

I like to invest time in open source projects, creating tools and apps for developers.

The most loved libraries I've created are:

- [SwiftDI](#) - I have created a library to understand how DI works inside. In SwiftDI I've used the DSL paradigm and a new property wrapper feature of Swift. The best feature I've created is parsing Swift AST to highlight unused dependencies.
- [LiteRoute](#) - This is the first library I've created. The main goal is to give developers the best tool to routing between VIPER modules.
- [AdaEngine](#) - I try to learn 3D rendering and create a flexible game engine for Apple Platforms.

Also, I contributed to [Godot Engine](#) and other little libraries.

## Professional Skills

**iOS Development:** Swift, Objective-C, C++, CoreData, Firebase, Combine, SwiftUI, JavaScriptCore, CocoaPods, Swift Package Manager (SPM), SQLite, Core Graphics, Metal, Apple Push Notifications.

**Tools:** Jira, Git, Github, Gitlab, Confluence, Gitlab CI, TeamCity

## Employment History

### Mobile Lead at VK (Mail.ru Group), Moscow

February 2020 — Present

In VK I started as iOS Team Lead, but now I leading Android and iOS teams. I am working on an application that allows people on salary programs to get a part of their salary in advance of their payday. My responsibilities as Software Engineer includes:

- creating a secured app with a flexible architecture
- configuring CI/CD
- distributing the app to users via AppStore
- supporting current code base and high crash-free (99.5%)

As Team Lead I support my teammates and help them grow up as strong engineers. We share our knowledge across other teams in VK and try new technologies like Kotlin Multiplatform and Swift Package

## Details

Moscow

Russia

+7 (995) 501-41-69

[v.prusakovjob@gmail.com](mailto:v.prusakovjob@gmail.com)

Date of birth

06.12.1996

## Links

[LinkedIn](#)

[GitHub \(personal\)](#)

[Github \(my organization\)](#)

## Languages

English

Russian

Manager Modules, to motivate others to try something new. I believe that this step can grow my teammates as skilled engineers.

### **iOS Senior Software Engineer at Tinkoff, Moscow**

November 2017 — February 2020

My main goal as Software Engineer was to create and support an app with storage user documents (ID, medical insurance, visas) and bank cards. I worked on:

- complicated and interactive animations using CoreAnimation and UIKit
- worked with Objective-C legacy module for document scanning
- created scripts on Ruby for Fastlane
- created scripts to generate templates
- created App Extensions

In Tinkoff, I learned how iOS storages work (CoreData and Secure Enclave) and created a transaction system for CoreData.

### **iOS Developer at WebAnt, Rostov--on-Don**

February 2016 — November 2017

Started my career as Junior iOS Developer in outsourcing company where created apps from zero. Working with BLE (CoreBluetooth), Firebase (FirebaseMessaging), StoreKit (in-App purchases), CoreLocation, etc.

Also I created offline meetups (PeerLab) where iOS/Android developers can share their knowledge in informal environment.

## **Education**

### **B.S. in Computer Science , Don State Technical University, Rostov-on-Don**

September 2016 — December 2019

### **Middle Education in Computer Science , Rostov College Of Radio and IT, Rostov-on-Don**

September 2012 — July 2016