

## Yevhen P.

### Senior iOS Developer with VPN, networking and security background

#### SUMMARY

- iOS software developer with 10+ years of experience. Participated in developing an architecting different iOS applications: from iOS AVFoundation players to iPad book readers, from hospitality and Digital Key experience to VPN and security (privacy) applications.
- Comprehensive knowledge of core iOS frameworks, excellent hands-on experience in CI/CD pipelines setup, Unit testing and UI prototyping. I have complete knowledge of Apple development guidelines and put 20+ applications to the AppStore.
- Strong team player: Always set the product's needs and team's goal at the topmost priority. Occupied team leader positions and have lead my teams to growth, and have proven leadership experience.
- The scope of professional interests is in between cutting edge technologies: from modern REST API stack technologies to networking, from big-data and machine learning to computer vision applications.
- Work expectations would perfectly match with iOS application development and architecting; taking a part in prototyping of UI/UX with technical expertise; leading the team and perform technical expertise of any level. The main goal is to develop robust, advanced and feature-full applications for the world-wide auditory.
- Upper-Intermediate English

#### SKILLS

<b>Main Technical Skills</b>	Swift (5 yr.), Objective-C, Illustration and icons (20 yr.), C++
<b>Programming Languages</b>	C#, JavaScript, Python, VBA (20 yr.), x86 Assembly
<b>Mobile Frameworks and Libraries</b>	Crashlytics, RxSwift
<b>UI Frameworks, Libraries, and Browsers</b>	Kendo UI
<b>.NET Platform</b>	.Net WCF, VBA (20 yr.)
<b>Scala Frameworks and Libraries</b>	Play Framework
<b>JavaScript Frameworks and Libraries</b>	React Native
<b>Amazon Web Services</b>	AWS EC2

<b>Google Cloud Platform</b>	Google Cloud Pub/Sub
<b>Methodologies, Paradigms and Patterns</b>	Architecture and Design Patterns, FDD
<b>iOS Libraries and Tools</b>	AVFoundation, CocoaPods, NWProtocolWebSocket, Packet Tunnel Provider, SwiftPM, SwiftUI
<b>Platforms</b>	Camunda, Silverlight
<b>QA, Test Automation, Security</b>	Charles Proxy, Postman, Unit Testing
<b>Operating Systems</b>	FreeBSD (20 yr.), Linux (20 yr.), macOS
<b>Scripting and Command Line Interfaces</b>	Perl, Shell Scripts
<b>UI/UX/Wireframing</b>	Prototyping
<b>SDK / API and Integrations</b>	RESTful API, YouTube API
<b>Version Control</b>	SourceTree
<b>Mail / Network Protocols / Data transfer</b>	VPN
<b>Virtualization, Containers and Orchestration</b>	VPN
<b>Other Technical Skills</b>	Chrome Extensions, MVVM+Rx, OSB-SOA, Team Leadership, Wireguard

## WORK EXPERIENCE

### Senior iOS Developer, iOS VPN Applications and SDK

**Duration:** August 2021 - Present

**Summary:** Developing and supporting iOS VPN applications, polishing the VPN SDK, and ensuring significant user experience improvement in VPN applications.

**Responsibilities:** Developing and supporting iOS VPN and SDK applications, reducing code duplication, driving development of VPN SDK, polishing internal custom VPN protocol integration, and contributing to the development of a new SwiftUI application in the personal security space.

**Technologies:** SwiftUI, iOS SDK, VPN

### Senior iOS Developer, VPN and Password Manager Applications

**Duration:** October 2019 - August 2021

**Summary:** Maintaining a stack of iOS and MacOS applications including a VPN client suite and a C++ SDK for a password manager application.



**Responsibilities:** Migration of VIPER architecture to RIBs, rewriting UI modules, developing new features and rewarded ads integration, localizing apps, performing promotional updates, optimizing VPN core performance, and maintaining a MacOS application.

**Technologies:** Swift 5, Objective-C, RxSwift, XCFrameworks, native network extensions, CocoaPods, Carthage, SPM, CI/CD, C++ SDK, ReactNative

### **Senior iOS Developer, Hospitality iOS Application**

**Duration:** March 2017 - July 2019

**Summary:** Development and support of iOS applications for the hospitality industry, including integration with keyless access systems and creating a bedroom application.

**Responsibilities:** Migrating code from Swift 2.3 to Swift 3/4, developing new UI features and supporting backend features, working with CI and flexible build configuration for White-labeled apps.

**Technologies:** Objective-C, Swift 3/4, ReactiveCocoa, RxSwift, KIWI, Mantle, CoreData, Firebase, KeepLayout, AWS services

### **Team Lead and Senior iOS Developer, Video Value Service Client SDK**

**Duration:** May 2016 - February 2017

**Summary:** Leading the iOS team for video and advertisement streaming SDK development, setting up CI/CD with Fastlane/Travis CI.

**Responsibilities:** Leading the team, producing high-performance code, developing and supporting main native SDK.

**Technologies:** Swift 3.0, Git, Jira, Travis CI, Fastlane, Cocoapods, XCTest, OHHTTPStubs, CryptoSwift

### **Senior iOS Developer, Video-On-Demand iOS Application**

**Duration:** December 2013 - April 2016

**Summary:** Developing and supporting main iOS applications for a Video-On-Demand platform, working with AVFoundation and modern UX.

**Responsibilities:** Developing and maintaining main iOS applications, handling AVFoundation framework integration for content playback.

**Technologies:** iOS, AVFoundation, JSON, UX

### **Team Lead/Senior iOS Developer, Senior .NET Developer, Insurance Domain SaaS and iOS Projects**

**Duration:** August 2010 - November 2013

**Summary:** Leading a team for frontend development of a SaaS platform in the insurance domain, and contributing as a senior iOS developer in various projects.

**Responsibilities:** Leading frontend development team, developing WEB-services, and contributing to iOS development.

**Technologies:** Silverlight, MVVM, SOA, WCF, iOS SDK

### **Team Lead/Senior Software Developer, Gambling Industry Software**

**Duration:** August 2007 - August 2010

**Summary:** Setting up the team's working process and development standards in gambling industry software production, utilizing C/C++ and MySQL.

**Responsibilities:** Establishing team processes, code review, and performance evaluation, along



with hands-on development.

**Technologies:** C/C++, MySQL

### **Software Developer Engineer, Various Projects and Code Research**

**Duration:** January 2001 - July 2007

**Summary:** Software development and code research, including working on diverse technological stacks and problems, such as network sniffing and administration of UNIX-like systems.

**Responsibilities:** Developing various applications, reverse-engineering licensing algorithms, and mastering UNIX-like system administration.

**Technologies:** x86 Assembler, C/C++, SoftICE, IDA, Oracle DBMS, Linux/FreeBSD administration, Apache/Nginx

## **EDUCATION**

- **Kyiv State Pedagogical University**

Master's degree in Mathematics and Computer Science  
2002