

Yevhen P.

Expert Senior iOS Developer with VPN, networking and security background

SUMMARY

- iOS software developer with 10+ years of experience. Participated in developing and 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

TECHNICAL SKILLS

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| Main Technical Skills | Swift (5 yr.), Objective-C, Illustration and icons (20 yr.), C++ |
| Programming Languages | C#, C++, JavaScript, Objective-C, Python, Swift (5 yr.), VBA (20 yr.), x86 Assembly |
| Mobile Frameworks and Libraries | Crashlytics, RxSwift |
| .NET Platform | .Net WCF, VBA (20 yr.) |
| Java Frameworks | Play Framework |
| Scala Frameworks | Play Framework |
| JavaScript Libraries and Tools | React Native |
| Security | Wireguard |
| UI Frameworks, Libraries, and Browsers | Chrome Extensions, Kendo UI |
| Amazon Web Services | AWS EC2 |
| Google Cloud Platform | Google Cloud Pub/Sub |
| Methodologies, Paradigms and Patterns | Architecture and Design Patterns, FDD |

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| iOS Libraries and Tools | AVFoundation, CocoaPods, NWProtocolWebSocket, Packet Tunnel Provider, SwiftPM, SwiftUI |
| Platforms | Camunda, Silverlight |
| QA, Test Automation, Security | Charles Proxy, Postman, Unit Testing |
| Operating Systems | FreeBSD (20 yr.), Linux (20 yr.), macOS |
| Scripting and Command Line Interfaces | Perl, Shell Scripts |
| UI/UX/Wireframing | Prototyping |
| SDK / API and Integrations | RESTful API, YouTube API |
| Version Control | SourceTree |
| Mail / Network Protocols / Data transfer | VPN |
| Other Technical Skills | MVVM+Rx, OSB-SOA, Team Leadership |

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

- **Kyryvi Rih State pedagogical University**
Master's degree in Mathematics and Computer Science
2002

