

Valentyn Proshkyn

Sr. Software Developer

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Summary

- Overall 12+ years of overall experience in software development with 4+ years of specialization experience in Development and Implementation of various native iOS applications using Objective - C and Swift. 4+ years' experience in building mobile apps with React Native.
- Experience with unit testing, TDD and BDD.
- Experience with continuous integration & delivery tools (Jenkins, TeamCity, or GitLab).
- Expertise in Android App development with Android SDK using Android Studio, Xcode for iOS apps and React Native using VSCode and React Js.
- Test Driven Development (TDD), Jenkins, Network layer like Volley, Retrofit, Jest.
- Expertise in Object Oriented Programming Language Objective-C and Swift.
- Strong knowledge about Core Frameworks like Core Data, Core Graphics, Core Animation, UIKit.
- Created and customized views, table views, tab bars, collection views and navigation bars which are most needed functionality in a multi-view application.
- Developers' tools: Maven, Gradle, Git, Leveraged native iOS features (Push Notifications and Local notification, Animations, GPS, Settings, and Contacts).
- Proficient and experience in a variety of mobile development - IOS, hybrid (PhoneGap/Cordova), Ionic framework.
- Understanding of apple's design principles and interface guidelines and working experience with React Native framework.
- Used Ionic/Cordova and Google Cloud for hybrid mobile apps.
- Developing the Enterprise applications using the Ionic/Angular Framework with Typescript
- Wrote unit tests using XCTest, XCUITesting, OCMock Frameworks and maintained code coverage of 85%.
- Integrated unit testing for view models using XCTest Framework with Async Testing.
- Understanding of web servers like Apache, Nginx, and expertise in REACT Native.
- Experience with Unit Testing using XCTest, Expecta and OCMock frameworks and TDD.
- Extensive knowledge and hands on working expresses in Hybrid Mobile Development using Xamarin, Cordova and Ionic.
- Proficient erudition on iOS development from iOS 6.0 and I have designed Mobile Applications on iOS, tvOS, watchOS and MacOS platforms for iPhone, iPad, iPod, Apple Watch and Apple TV in both Objective C and Swift languages.
- Strong knowledge on using Phone GAP.Experience with Accessibility like ADA, WAI-ARIA.
- Worked with NoSQL database like MongoDB.
- Worked with Jest testing framework to test React.js components.
- Having knowledge on Test Driven Development (TDD).

- ⌘ Experience working with Grunt, Webpack and Babel to perform transpiling, bundling, minification, compilation and linting.
- ⌘ Experience with Gerrit, GitHub and Jenkins for code review and CI/CD process.

Education

Bachelor's of computer engineering at University of Ukraine(2007-2010)

Technical Skills

Web Development	HTML4/5, SASS, CSS2/CSS3, XML, XHTML, DHTML, DOM, JavaScript (ES5/ES6/ES7), Express.js, Angular4, 6, 8,12,13,14 JSON, AJAX, Bootstrap, HTML5 API's, Jest, ReactJS, Redux and React Native, Hacker Rank, Leet code.
Databases	MySQL, MongoDB.
Programming Languages	JavaScript, ES6 and ES7.
Operating System	Windows, Linux, UNIX, Mac OS X.
IDEs worked on	Notepad++, Visual Studio, WebStorm, C9.io, Sublime.
Libraries	Angular4, 6, 8,12,13,14 Request, Angular UI, jQuery, jQuery UI, ReactJS, Fetch API, Material-UI, Video.js, Loadash, Async, Await, Google Fonts, Socket.IO and Mongoose.

Professional Experience

Mar 2023- 2024

Sr. React Developer

- ⌘ Responsible for building out the static UI, added the dynamic attributes to large application. Created custom Push Notifications, RESTful APIs, and interaction using React-Native-Camera.
- ⌘ Developed hybrid mobile platform for applications using JavaScript and React Native, resulting in 88% code share between iOS and Android while reducing development time by 33%.
- ⌘ Developed the communication between server and the newly merged app. Worked on memory management using ARC in Swift.
- ⌘ Built features for 100,000+ users through CSS3, Flexbox, Storybook, React Navigation, Layout Animated and Animated API in response to user scroll and click events to enhance UI/UX and improve user retention by 30%.
- ⌘ Responsible for porting an existing web application into mobile view.
- ⌘ Involved in the requirements gathering process to prepare the business requirement documents.
- ⌘ Developing a user interface application using HTML5, CSS3, SASS, JavaScript, React JS and Node JS.
- ⌘ Involved in Agile software development life cycle (SDLC) with SCRUM methodology.
- ⌘ Implemented Kotlin with Android content providers for implementing features like sending E-mails, SMS, etc., from the app and designed suitable GUI for these applications.
- ⌘ Involved in Software Development Life Cycle (SDLC) gathering Requirement Analysis, Design, Implementation and Testing.

- ⌘ Android application development using Java, Eclipse, XML, JSON, SQLite & the Android SDK.
- ⌘ Used React.js and Redux with GraphQL on server side.
- ⌘ Worked with the Android SDK and implemented Android Bluetooth and Location Connectivity components.
- ⌘ Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
- ⌘ Good understanding and usage of states and props.
- ⌘ Worked on Redux with React Native to handle large chunks of data for the better performance.
- ⌘ Integrated multiples react-native modules such as react-navigation, react-native-firebase.

Mar 2020 – Feb 2023

Front End Engineer

- ⌘ 100% Code coverage on critical components, using coverage collection built into project testing framework (i.e., jest).
- ⌘ Contributed to application requirement analysis for achieving the specifications provided by the client.
- ⌘ Involved in developing the UI for the app using TextView, Buttons, Check boxes, Alert dialogs, Action bar and spinners for various layouts.
- ⌘ Migrated some modules to KOTLIN from Java.
- ⌘ Assisted in migrating from a legacy REST-based backend to one based on GraphQL.
- ⌘ Worked extensively on XCode, iOS SDK, Interface Builder, and Instrument, used Xamarin Insights for analytics and error handling.
- ⌘ Expert at implementing IOS mobile development tools - AF Networking, Table Views, APIs, Core Data, Core Location, Magical Record, Map Kit, Core Graphics, Interface Builder, Cocoa Pods and Git for source control.
- ⌘ Involved in working on Restful Web service with JSON.
- ⌘ Developed the communication between server and the newly merged app. Worked on memory management using ARC in Swift.
- ⌘ Writing the native bridges for IOS and Android to integrate with React App.
- ⌘ Experience in Cross-Platform Mobile Development using React Native.
- ⌘ Refactored the app's navigation from the ground up using React Navigation to replicate native interactions.
- ⌘ Complete code base conversion to React Native with feature parity.
- ⌘ Dependency Management using Gradle & third-party libraries.
- ⌘ Implemented Serverless platform and replaced CloudFormation AWS CLI scripts.
- ⌘ Design UI views with Flexbox and React Native dimension API.
- ⌘ Worked on development of applications for Android and iOS, with Xamarin forms.
- ⌘ Migrate payment module to Kotlin programming language and share code such as business logic, connectivity between mobile platforms with Kotlin Multiplatform.
- ⌘ Developing a user interface application using HTML5, CSS3, SASS, JavaScript, React JS, and Node JS.

Jan 2017–Feb 2020

React/React Native Developer

- ⌘ Used React-Autocomplete for creating Google map's location search on the webpage.
- ⌘ Developed a front-end mobile application using React Native, Redux, Flex and JavaScript.
- ⌘ Worked on Redux with React Native to handle large chunks of data for the better performance.
- ⌘ Involved in SDLC Requirements gathering, Analysis, Design, Development, and testing of application using AGILE

methodology (SCRUM) and TDD Development.

- ⌘ Did integration of android core framework components (Media player and DRM framework, Activity manager and window manager services.) with platform specific stacks.
- ⌘ Involved in developing the mobile application for both IOS and Android platforms.
- ⌘ Creating new React components, containers, services, and APIs.
- ⌘ Responsible for React UI and architecture. Building components library, including Tree, Slide-View, and Table Grid.
- ⌘ Used GraphQL for complete and understandable description of the data in our API, gives clients the power to ask for exactly what they need.
- ⌘ Designed, developed, and implemented the database in Microsoft SQL Server for the application.
- ⌘ Involved in the releases involved in Continuous Integration and Continuous deployment CI/CD of the application using Bamboo.
- ⌘ Created Menus and Drawer component by using TypeScript.
- ⌘ Used GIT for version controlling and used JIRA for bug tracking.
- ⌘ We have used debug tools like Reactotron, Redux Dev. tools and Genymotion.
- ⌘ Translate the designs from our design team into reusable interactive React native components.
- ⌘ Used Teams Foundation Server for managing the user stories.
- ⌘ Implemented flux pattern by using redux framework as a core dependency.

Feb 2013 – Nov 2016

Full Stack Developer

It was a gaming project and involved in implementing user interface friendly design and form submission functions by using JavaScript and Angular and React, Redux.

Responsibilities:

- ⌘ Developed Responsive Html web pages using HTML5, CSS3, JQuery, JSON and JavaScript.
- ⌘ Involved in analysing the requirements and wrote the User stories in JIRA based on the client requirement.
- ⌘ Developed components to fetch the data from the back end using AJAX and jQuery.
- ⌘ Developed Functional Requirement Document based on users' requirement.
- ⌘ Used Spring Boot for building cloud Microservices quickly and develop spring-based applications with very less configuration.
- ⌘ Used Axios with ReactJS for making AJAX Calls. Worked on Web pack for build and web pack-dev.-server a server. Used GraphQL for complete and understandable description of the data in our API, gives clients the power to ask for exactly what they need.
- ⌘ Experienced in working with setting a new project and configuring all the sub tasks using Grunt NPM module.
- ⌘ Thorough understanding of the differences and bugs in various browsers and browser versions.
- ⌘ Designed and developed RESTful web services using Spring boot and Jersey framework.
- ⌘ Developed Angular Custom Directives for Custom Layouts, Dialogs and Pagination.
- ⌘ Involved in cross-browser compatibility testing and unit testing using QUnit, Protractor.
- ⌘ Used jQuery to make dropdown menus on web pages. Reviewed customer feedback about the debugging issues, fixed bugs with HTML5 and JavaScript codes and worked on resolving browser compatibility issues.
- ⌘ Used Version control system GIT and webpage screens for various modules using HTML/CSS and JavaScript. Used GraphQL to enable the powerful developer tools.