



sales@digexco.com

www.digexco.com

+1 332 322 7902

Aleksandr S., React Native Developer

Summary

- 7+ years of experience as a React / React Native Developer with hands-on experience in Frontend technologies and various MVC frameworks like React, Redux, TypeScript, SCSS, SASS, ES6-8, and Backend with Node.js, Express.js, Koa.js, MongoDB, Mongoose
- Solid hands-on experience in using the React Native Framework with Redux architecture and React Hook to use state and other features without writing classes, a JavaScript Framework for creating Hybrid Mobile applications to compile to Android and iOS simultaneously
- Experience in designing various Forms, Tooltips, Menus, Tabs, Widgets that support Drag-and-drop, Animated effects, Data and time selector, Sign-in/out features, Profile management, and Navigation using React Native
- Hands-on experience in MERN (MongoDB, Express, React, and Node.js) stack applications development, as well as experience in backend services development using Node.js, Express.js, Mongoose to create comprehensive Web Applications like SPA, PWA, and SSR (Nest.js, Next.js)
- Hands-on experience using the RN Debugger for debugging a simulated application, and CodePush for delivering updates over the air as needed when new features or updates are released
- Experience in Unit Tests (TDD approach) with Jest and debugging critical application issues such as crashes, exceptions, memory leaks, and concurrency problems
- Strong Experience in dealing with CSS Backgrounds, Layouts, Positioning, Text, Border, Padding, CSS Box Model and CSS preprocessors like LESS and SASS to better enhance the workflow and development, and also experienced in using Bootstrap, CSS Media Queries for Responsive Web Design

Technical Skills

- **Front-end:** React Native, React, Redux, JavaScript, TypeScript, ES6-8, Webpack, HTML5, CSS3, Bootstrap, SCSS, SASS
- **Back-end:** Node.js, Express.js, Koa.js, MongoDB, Mongoose, Rest API, WebSockets
- **Databases:** MongoDB, Cloud Firestore, RealtimeDB, PostgreSQL, MySQL
- **Frameworks and libraries:** React-Hooks, React-Navigation, Redux-Saga, Redux-Thunk, Formik, React-hook-form, Next.js, Nest.js, React-Router, Styled Component, CSS Media Queries
- **Methodologies:** Agile (Scrum, Agile)



sales@digexco.com

www.digexco.com

+1 332 322 7902

- **Tools:** Flipper, RN Debugger, Postman, Sentry, App Center, Code Push, Jest, Enzyme, Git, Jira, ES Lint
-

Work Experience

June 2021 – present

Project: Crypto trading platform, Blockchain solutions

Position: React Native Developer

Tasks and Achievements:

- Developed the Hybrid Mobile Apps (iOS, Android) using the React Native Framework and JavaScript ES6 is used to create the components like Carousel, Switch and state management is done using the Redux, Extensively used the RN Debugger for debugging the simulated application
- Responsible for design and development of various components such as Tab views, Push notifications, Sign-in/out features, Profile management and Navigation using React Native
- Worked with React-Native, JSX, Firebase Realtime Database with Firebase web SDK, Used React-Native base, React-Native elements, React-Navigation
- Implemented various screens for the front end using React.js and React Native used various predefined components from NPM (Node Package Manager) and Redux library
- Used CodePush to deliver over the air updates as needed when new features were released or upgraded
- Wrote Unit Tests (TTD approach) debugged critical application issues such as crashes, exceptions, memory leaks, and concurrency problems
- Extensively used JSX to write methods inside of a React component class which will handle the components logic and interactions
- Developed a Mobile App using React Native as native development, Redux architecture and React Hook to use state and other features without writing classes
- Experience in implementing Component life cycle architecture, store actions, using Firebase in React - Redux app to handle real time data, installing React Router, Thunk Redux for API calls in React JS

Environment: React Native, React, RN Debugger, CodePush, Redux, JavaScript (ES6+), TypeScript, etc

April 2019 – June 2021

Project: Custom software (mobile, web-based) development



sales@digexco.com

www.digexco.com

+1 332 322 7902

Position: React Native Developer

Tasks and Achievements:

- Developed the Hybrid Mobile Apps (iOS, Android) using the React Native Framework and JavaScript ES6 is used to create the components like Carousel, Switch and state management is done using the Redux
- Refactored the app's navigation from the ground up using React Navigation to replicate native interactions. Rebuilt from scratch major feature components to improve performance and clean up code
- Responsible for design and development of various components such as Tab views, Image picker, Date picker, Push notifications, Sign-in/out features, Profile management and Navigation using React Native
- Wrote Unit Tests (TTD approach) debugged critical application issues such as crashes, exceptions, memory leaks, and concurrency problems
- Experience in using Visual Studio App Center for distributing code to Android and iOS platforms, trouble shooting the app using the crash report data obtained from App Center Diagnostic features
- Used CodePush to deliver over the air updates as needed when new features were released or upgraded
- Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by React
- Developed a responsive web-based applications for adapting to different screen resolutions using Bootstrap, SASS & LESS and dealt with dealing with CSS3 media queries, CSS Backgrounds, Layouts, Positioning, Text, Border, Padding, CSS Box Model
- Used Formik library to efficiently handle forms (retrieve data from forms, validate data, display error messages), and utilized React-hook-form library to implement form validation

Environment: React Native, React, RN Debugger, CodePush, AppCenter, Redux, JavaScript (ES6+), TypeScript, Formik, Bootstrap, CSS, SASS, LESS, etc

July 2018 – August 2019

Project: Custom software (mobile, web-based) development

Position: React Native Developer

Tasks and Achievements:

- Developed the Hybrid Mobile Apps (iOS, Android) using the React Native Framework and JavaScript ES6 is used to create the components like Carousel, Switch and state management is done using the Redux, Extensively used the RN Debugger for debugging the simulated application



sales@digexco.com

www.digexco.com

+1 332 322 7902

- Responsible for design and development of various components such as Tab views, Push notifications, Sign-in/out features, Profile management and Navigation using React Native
- Experience in using Visual Studio App Center for distributing code to Android and iOS platforms, trouble shooting the app using the crash report data obtained from App Center Diagnostic features
- Responsible for React UI and architecture. Building components library, including Tree, Slide-View, and Table Grid
- Worked on Redux with React Native to handle large chunks of data for the better performance

Environment: React Native, React, RN Debugger, CodePush, AppCenter, Redux, JavaScript (ES6+), TypeScript, Node.js, MongoDB, Express.js, Koa.js, Formik, Bootstrap, CSS, SASS, LESS, etc

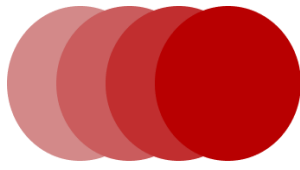
September 2014 – July 2018

Project: Custom Web-based software development

Position: JavaScript Developer

Tasks and Achievements:

- Involved in server-side application development using a bundle of core technologies of Node.js, Express framework, and MongoDB database to implement REST routing (the backend use of Node JS, Express JS, MongoDB, and Mongoose, the complete MERN Stack to provide RESTful API)
- Experience in using Node JS and Express for making calls (GET, POST, PUT, DELETE) for triggering or fetching data from Restful API's provided by the backend
- Used ReactJS with Redux to create a Single Page web application with efficient data flow between the client and server and used to create Controllers to handle events triggered by clients and send a request to the server
- Involved in database Structure Design and Object Modeling using the Mongoose database modeling tool, and the MongoDB database
- Created JSON objects on the frontend to throw data on the server for storing the data into MongoDB
- Utilized Redux Saga to make application side effects (i.e. asynchronous things like data fetching and impure things like accessing the browser cache) easier to manage
- Created reusable components for the application and used props to pass data between parent and child component, also created a functional component as well as a class component to maintain code simply and cleanly



DIGEX CO.

sales@digexco.com

www.digexco.com

+1 332 322 7902

- Developed a responsive web-based applications for adapting to different screen resolutions using Bootstrap, SASS & LESS and dealt with dealing with CSS3 media queries, CSS Backgrounds, Layouts, Positioning, Text, Border, Padding, CSS Box Model
- Used Formik library to efficiently handle forms (retrieve data from forms, validate data, display error messages), and utilized React-hook-form library to implement form validation

Environment: React, Redux, JavaScript (ES6+), TypeScript, Node.js, MongoDB, Express.js, Koa.js, Formik, Bootstrap, CSS, SASS, LESS, etc

Education

2012: Volga State University of Telecommunications and Informatics, Bachelor's Degree in Electronics and Communications Engineering

2010: Stavropol Military Institute of Missile Forces Communications, Bachelor's Degree in Electrical and Electronics Engineering

2008: Ulyanovsk Higher Military Engineering School of Communications, Associate's Degree in Electronics and Communications Engineering