# **Archie Fayzullaev**

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#### **SUMMARY**

- Have 5+ Years of Experience in designing User Interface (UI) applications and professional web applications using HTML 5, CSS3, JavaScript, jQuery, AJAX, React JS, Express JS, NodeJS, JSON and XML.
- Expertise in React JS library to develop the SPA.
- Experienced in using Redux, Redux-thunk middleware along with React to enable predictable state change and reusable data and actions.
- Expertise in developing responsive web for various user devices with Bootstrap, CSS3 media query, and flexbox.
- Expertise in building user interface/SPA with ReactJS along with React-router and Redux.
- Well-versed in DOM (Document Object Model) and DOM functionality to use in the interaction with objects in HTML, and XML documents.
- Knowledge of HighCharts, D3 data visualization framework.
- Experience in version control tools such as GIT as well as JavaScript package manager NPM and Yarn.
- Experience in debugging and troubleshooting and familiarity with debugging tools (Firebug, Chrome Inspector) and front-end unit test tools like Jasmine, Jest, Enzyme, and Mocha under TDD.
- Experience in using JIRA and following the AGILE development process, and deep understanding in Software Development Life Cycle (SDLC) including requirements analysis, design, testing, implementation, and maintenance.
- Experience in using IDEs including Visual Studio Code, WebStorm, Sublime, Eclipse, etc.
- Excellent communication skills, with the ability to understand both technical and non-technical concepts and requirements and efficient troubleshooting skills to work independently.

# TECHNICAL SKILLS

- Languages & Database JavaScript, TypeScript, Java, C++, XML, SQL, MySQL, GraphQL.
- Enterprise Technologies RESTful Services, ExpressJS.
- Web Technologies React JS, Node JS, TypeScript, HTML5, CSS3, Bootstrap, jQuery.
- Version Controls TortoiseSVN, GIT.
- IDE Tools & Web Servers Eclipse, Visual Studio Code, Intellil, Android Studio SDK.
- SDLC Methodologies Waterfall, Agile Scrum.
- Testing & Others Mocha, Enzyme, Chai, Jasmine, JIRA, JEST, NPM, Yarn.

#### **EXPERIENCE**

#### Client: Relativity, Chicago, IL

Feb 2020 to Present

**Project:** RelativityOne

**Description:** The most secure end-to-end cloud solution. Relativityone is a Simply Powerful Platform for user Investigations and Matters. Get better insights faster and dramatically reduce time and effort associated with review. Proactive threat prevention, automated security processes, and leading compliance certifications will give the user

peace of mind. Tackle challenges and develop new solutions. Leverage a global network of data centers, partners, and product experts to drive users' business forward.

### Responsibilities

- Responsible for creating efficient design and developing User Interaction screens/ SPA using HTML5, CSS3, JavaScript, NodeJS, React.JS and Semantic-UI.
- Implemented flux pattern architecture in the project using React and Redux.
- Used CSS preprocessors like SASS for reusable styled components.
- Created reusable components and Implemented HOC to reuse the logic inside the lifecycle method.
- Used react function component and hooks for the new feature of the project to reuse the logic in a more efficient way.
- Used Middleware like Redux-thunk in application to retrieve data from the back end and to also perform RESTful services.
- Managed state within the app using Redux and persisted certain parts of the state to the device via Redux Persist.
- Implemented modules into Node JS to integrate with designs and requirements.
- Built RESTful APIs using Express and NodeJS.
- Involved in daily SCRUM meetings to keep track of the ongoing project status and issues.

**Environment:** HTML5, CSS3, JavaScript, Semantic-UI, ReactJS, Redux, SASS, NodeJS, ES6, Restful Services, Agile, Git, Jira, JSON, XML, VS Code, Express, MongoDB.

## Client: BLUE Software, Chicago, IL

Apr 2018 to Dec 2019

**Project:** Blue Business Intelligence

**Description:** BLUE Business Intelligence is a powerful suite of interactive reporting tools that provides new insight into users' project cycles, tasks, usage, and artwork status. Powerful, intuitive reporting tools enable business users without any database knowledge to slice and dice data with drag-and-drop ease. Data can be updated in real-time – because users care about what's happening now, not then.

#### Responsibilities

- Took duty for developing web widgets by making use of current web techniques such as HTML5, CSS3, JavaScript, Bootstrap, plus Sass along with React library.
- Established a SPA with React components such as State, Specs, Props, and Events through utilizing the React architecture, Webpack, and also Gulp.
- Made usage of React Router to develop dynamic routing for HTTP requests.
- Used Redux to fulfill state maintenance and the pass-around of stateless data in components for the SPA.
- Designed CSS templates that might be reused for all pages of the application via utilizing CSS history, setting, margin, padding, table, etc.
- Developed web components consisting of but not limited to Button, Checkbox, Input Area, Icons, Toggle Button, Drop-down Menu for re-usable UI collections following sought UI standards as well as suggestions.
- Used NPM to generate organizations to coordinate package upkeep, coding, as well as developers and to conform packages of code for the SPA.
- Built HTTP RESTful API and collaborated with JAVA Spring framework service while extensively testing RESTful services utilizing Postman.
- Created screening cases and performed unit tests making use of testing tools like Jest and also Enzyme.
- Used Git for teaming up with peer developers collaboratively developing underlying

code with velocity and productivity.

 Participated in the Agile/Scrum process featuring everyday stand-up meetings and also seasonal sprints.

**Environment:** React, Redux, HTML5, CSS3, JavaScript, Java Spring, RESTful services, Git, Jest, Enzyme, Postman, Agile/Scrum methodologies.

# Client: Sertifi Inc., Chicago, IL

Mar 2017 to Feb 2018

Project: Sertifi eSignatures.

**Description:** Make signing paper contracts a thing of the past. With eSignatures, one can easily request an agreement for signature with just a click of a button. Customers can sign, anywhere at any time, using their smartphone or tablet. It doesn't get more convenient than that.

# Responsibilities

- Developed dynamic web pages using HTML5, CSS3, ReactJS, Bootstrap, NodeJS and AJAX.
- Implemented mock API with Node JS and Express JS and followed JSON patterns as per various REST endpoints.
- Used Redux middleware and Redux Thunk to handle asynchronous events/ side effects and maintain functional paradigm.
- Worked on architectural separations for having a clear separation between reusable components and containers for connecting to Redux Models.
- Produced content pages with CSS3 layout and style markup presentations.
- Implemented data visualization components like chart, map using hightChartJS.
- Worked on Express Framework to set up middleware to respond to the HTTP requests with the help of NodeJS.
- Worked with Package managers NPM and build tools Gulp.
- Performed the Synchronous/Asynchronous file operations and created a web server with the help of Express Using NodeJS.
- Gathered data from API/web services via AJAX-JSON calls and updated the DOM within the result sets.
- Utilized a concept called Virtual DOM in ReactJS to create an in-memory data structure cache, enumerate the resulting differences, and then update the browser's displayed DOM efficiently.

**Environment:** HTML5, CSS3, Bootstrap, JavaScript, Redux, ReactJS, MongoDB, Web pack, AJAX, JSON, RESTful Web Services, NodeJS, Gulp, Jest, Enzyme, GIT, and Agile.

#### Client: BMO Harris Bank, Chicago, IL

Dec 2016 to Mar 2017

Project: Credit Risk Evaluation.

**Description:** Bank Credit Risk technology group which helps Principle Mortgage Authority, Financial Market Authority (FMA), and Credit officers to complete mandate on Credit approvals, periodic manner access, and counterparty risk. This application meets all regulatory and audits reporting needs. It also allows Credit Officers to manage the limits, Restrictions, and Rating updates on facilities during Credit approvals.

# Responsibilities

 Worked in a team, involved in developing the UI, layout, and front-end programming HTML for a web application that matches requirements.

- Coordinated in project activities and ensure that all project phases are followed and documented properly.
- Designed business applications using web technologies like HTML/5, DHTML, XHTML and CSS based on the W3C standards.
- Extensively involved in design discussions and user experience sessions to provide inputs on the layout and UX.
- Designed the front-end applications, user interactive UI web pages using web technologies like HTML, CSS, jQuery, JavaScript, JSON, XML.
- Developed non-functional HTML/5, CSS3 pages from the mock-ups and involved in UI review with UI architect and Business Units.
- Developed GUI using JavaScript, HTML/HTML5, DOM, AJAX, CSS3 and JQuery in ongoing projects.
- Converted the mock-ups into hand-written HTML, CSS 2/3, JavaScript, JQuery, AJAX, XML and JSON.
- Developed the user authentication and order processing modules for customerfacing applications.
- Created nested forms for users to customize the templates and order a print preview.
- Participated in requirements definition and story carding.

Environment: HTML 5, CSS3, JavaScript, Tomcat Apache, JQuery, AJAX, Git, Visual Studio Code.

# Client: Education Center 'Iqtisodchi', Tashkent, UZB Aug 2015 – Nov 2016

Project: Student Mobile App (Android).

**Description:** ECI is an education center that takes your language skills. The center offers you various courses depending on the level of proficiency. Along with the classes, it gives you the opportunity to enhance your conversational and communicational skills with various debate and chat clubs. What's more, the library is open for all and students may take advantage of borrowing books, audios and movies.

## Responsibilities

- Worked on various features for the Android application in Java, Kotlin.
- Created classes that properly match the adapters and features in the application.
- Collaborated with user research, product management and quality engineers.
- Built UI for pages of the application using XML and added them functionalities utilizing the widgets on Android Studio SDK.
- Connected the application to third party services such as Firebase, Google Maps and so on.
- Built a local database for Android using SQLite for better performance when the application is offline.
- Used RESTful API and JSON to fetch data and properly place them in the UI widgets.
- Applied dependencies needed for third party libraries and APIs.
- Utilized Picasso for better UI and picture rendering.
- Implemented Recycler Views to properly demonstrate dynamic data.

Environment: Java, XML, Android Studio SDK, Firebase, SQLite, RESTful API, JSON, Google API.

#### **PROJECTS**

### Android Projects (Android SDK, FIREBASE):

 BazarX – A Global Market Place Application – enables users to sign up and sign in to post, search, locate offers such as cars, houses, electronics, equipment, services, gigs and so on. This application was developed on Android Studio and Google's Firebase platform is used for Authentication, Database and Storage as backend

# Portfolio Website (React JS):

 Archie's website – The website includes information about me and my technical skills to get the attention of companies that are willing to hire. The website has been developed with the usage of ReactJS library along with some React tools such as React Router. It has been deployed to GitHub Pages.

# C++ Projects (with file handling):

• Store Inventory Transaction Tracking App - It stores a list of items, their prices, their quantity in a file. The app allows the user to update the inventory, insert new items, remove an item from inventory. This program involves file handling such as writing to a file and reading from a file

## CERTIFICATES

# **Red Hat Certified System Administrator (RHCSA)**

Red Hat

Issued June 2018.

# PROGRAMMING COMPETITIONS

- 2018, 2019 and 2020 IEEEXtreme 24-hour Programming Competition (in C++)
- 2019, 2020 Google Hash Code Coding Competition (in C++)
- 2019, 2020 Google Code Jam Coding Competition (in C++)

# MEMBERSHIP IN ORGANIZATIONS

 Institute of Electrical and Electronics Engineers (IEEE): Member to receive periodicals and take part in 24 hour IEEEXtreme Programming Competition