**Chandra Chitti**

**Sr. UI Developer**

**Email: chandrachitticc@gmail.com**

**Ph: 571-449-3259**

**PROFESSIONAL SUMMARY:**

* Over 5 years of solid professional experience in development of multi-tier Enterprise applications.
* Experienced in all the technical phases of **Software** Development **Life Cycle** (**SDLC**). Expert in **Agile** methodologies like **Scrum.**
* Strong development experience creating rich frontend UI in **AJAX, JSF** / JavaScript technologies using JavaScript libraries like **jQuery**, **Angular 4+, NodeJS, ReactJS.**
* Experience in designing User Interface (UI) applications and professional web applications using **HTML 4.0/5, CSS2/CSS3, Angular JS/4/6, JavaScript, jQuery, AJAX, JSON** and **XML**
* Expertise in developing various JavaScript frameworks like **Angular.js Backbone.js**, **Require.js, Node.js**, **Knockout.js, Express.js, Underscore.js, React.js/ Redux, Ext.JS**, **Responsive web design** (RWD).
* Experience in designing the interface UI/UX strategy, UI requirements, converting findings into UI designs.
* Wrote various **Angular4** custom directives and developed many reusable components and templates.
* Familiar with popular browsers development and debugging tools/plugins for IE tester, Chrome Inspector, **Firebug**, **Protractor, Jasmine, Grunt** and **Karma** testing framework.
* Experienced in developing web services with XML based protocols such as **SOAP** and WSDL.
* Implemented **React-Redux life cycle** boilerplate scripts to decrease the project duration.
* Maintaining Parent and child elements by using **State** and **Props** in **React JS**.
* Utilized **React-Redux** Action Creators, create Store from redux library to connect reducers and containers, to update the state and virtual **DOM**.
* Expertise in XML technologies such as **XSL, XSLT, XML schemas, XPath, X Forms**and **parsers** like**SAX, DOM.**
* Proficient in Object Oriented Design/Development (**OOD**), Object Oriented Analysis and Design (**OOAD**), Model View Control (**MVC**) design pattern and Test-Driven Development (**TDD**).
* Experienced implementing **Web Services** using **SOAP API, WSDL, JAX-RPC, JAX-WS, RESTful** and **UDDI**.
* Experience in using various tools and IDEs for development and design like **NetBeans**, **XAMPP**, **Notepad+ +,** and **Adobe Photo shop** and Experience in **NoSQL Database** like **Apache** and **MongoDB**.
* Expert in designing web applications and web contents utilizing various **SEO** techniques.
* Involved in API Integration using **Node JS** and **Mongo DB** as a data base connection.
* Good knowledge of various design patterns like **singleton**, **Strategy** pattern and **factory** pattern.
* Extensive experience using **SQL** and **PL/SQL** to write Stored Procedures and Functions.
* Highly proficient in developing and deploying Java/J2EE applications on Application Servers - **WebLogic, IBM WebSphere, JBOSS** and **Apache Tomcat**.
* Proficient with build automation tools like **Gradle, Maven, Apache** and **Ant** for builds and deployments to different environments.
* Excellent **problem solving, analytical and interpersonal** skills.
* Ability to work in-groups as well as independently without supervision.
* Experience in using different version control systems like **GIT**, **ClearCase**, **CVS**, **subversion**.

**Technical Skills:**

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| Web Technologies | HTML/HTML5, CSS/CSS3, Angular JS/4, JavaScript, AJAX, XML, JSON, DOM, , SASS, Bootstrap, Media Queries, Responsive Web Design, CSS sprites, CSS grid. |
| Languages/ Scripts | Java, JavaScript, jQuery |
| JavaScript Libraries | Angular Js, Node Js, React Js, Require Js, Backbone Js, Knockout.js, express.js |
| IDE’s & Utilities | Visual studio, NetBeans, Adobe Dreamweaver, Notepad++, Sublime Text, Eclipse. |
| Frameworks | Angular JS, React JS, Bootstrap, Backbone JS. |
| Version Control | SVN, GIT, CVS |
| Application Servers | IBM Web Sphere, Web Logic, Tomcat Server and jBoss |
| Built Tools | ANT, Maven, Gradle, and Jenkins |
| Web Services | SOAP UI, Restful (JSON and XML) |
| Debugging Tools | Jasmine, Protractor, Grunt, Karma, Mocha. |
| Database | Oracle, MySQL, SQL Server |
| Operating Systems | Windows, UNIX, LINUX, MAC OS X |

**PROFESSIONAL EXPERIENCE:**

**Fidelity Investments, Durham, NC                                                       Feb 2018 - Till Date**

**Role: Senior UI Developer**

**Description:** Fidelity Investments is a multinational financial service. For Worldwide customers E-service online project designed. The Online Reports application to provide customers an online view into their mandatory as well as optional reports. Users can request access to the Online Reports tool including the ability to view/export/print specific mandatory and/or options reports. The Online Reports tool receives and loads reports into eService database.

**Responsibilities:**

* Build Single Page Applications (SPAs) and PWA using react, redux, JavaScript (ES6) with backward compatibility and **Polyfill** provided by Babel, node, Express, MongoDB
* Worked with **UX** team in maintaining the standards for the application by following the wireframes used by client.
* experienced with Ionic and Cordova, and good with building for mobile (mobile web apps or hybrid apps).
* Extensively using SASS to apply different styles to the layouts for varying screen sizes and pixels & Involved in cross-browser compatibility testing and unit testing using karma and Jasmine.
* Use **NPM** to manage the modules and used it to install useful tools such as Express.
* Worked with **NPM** commands and using **package. JSON** for managing dependencies and dev-dependencies of **Node JS** applications.
* Involved in developing the mobile application for both IOS and Android platforms.
* Involved in SDLC Requirements gathering, Analysis, Design, Development and testing of application using AGILE methodology (SCRUM) and TDD Development.
* 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 React-Autocomplete for creating google maps 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.
* Used Middleware, Redux-thunk in application to retrieve data from Backend and to also perform RESTFUL services.
* Good Experience on Bash (linux or Mac).
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Used React JS for templating for faster compilation and developing reusable components.
* Used **GIT** as version control.
* Depending on scenario used PHP to retrieve the data and display in User Interface.
* Used **JIRA** used for bug tracking, issue tracking, and project management.
* Used **Protractor, Karma** and **Jasmine** to test components.
* **Log4j** for logging error/debug messages.
* **Used Spring in the backend.**
* Ensured all the web pages were perfect across major web browsers (**Chrome, IE, Firefox, Opera and Safari**) on both **Windows** and **Mac.**
* **Used Angular 6 to develop native mobile application.**
* **Jenkins** to auto deploy client-side application based on git branches, debug server is triggered by git push while release server is based on nightly build.
* Resolved the issues encountered during the **System Test** and **Acceptance Test**.
* Involved in **bug-fixes, enhancements** and **code refactoring.**
* Developed **CI/CD** pipeline using **Docker** and **OpenShift**.
* Used **Google Analytics** to monitor and research the online behavior of DVS customers.

**Environment: HTML5, Agile Methodology, JavaScript, jQuery, Angular2/4/6, Adobe Dream Weaver, AJAX, Jenkins, XML, REST API, MAVEN, GIT, Log4J, NPM, karma, Jasmine, Protractor, Docker, JSON,JIRA, Node JS, Mongo DB, Google Analytics.**

**Client: Blue Cross Blue Shield, New York, NY                                                            May 2017 - Jan 2018**

**Role: UI Developer**

**Description:** Is a federation of 36 separate United States health insurance organizations and companies, providing health insurance in the United States to more than 106 million people. Share IT is end-to-end Medicare solutions product developed by BCBS, FL. Share IT is responsible for establishing a Medicare platform to support claims processing, enrollment, billing and reconciliation within and outside the diamond system. It will also serve as a repository of previous proposals.

**Responsibilities**:

* Involvement in all stages of Software development life cycle including **Analysis, development, Implementation, testing** and **support.**
* Work with Business, functional team to transform business details into technical document.
* Project development using **Agile/Scrum** Safe methodology, sprint planning, backlog, release planning.
* Used functionalities to write code in **HTML4/5, CSS3, JavaScript, jQuery, Ajax, JSON,** and **Bootstrap** with **MySQL** database as the backend. Extensively used JavaScript to make the web page more interactive
* Designed dynamic and browser compatible pages using **HTML4/5, SASS/LESS, CSS, Bootstrap, JavaScript** and **ReactJS**.
* Used Ionic and Cordova, and good with building for mobile (mobile web apps or hybrid apps).
* Extensively used **CSS3**and **React JS** Material for styling the **HTML5** elements.
* Used **React JS** to bind **HTML4** (views) to **JavaScript objects** (models)
* Expertise in **React Js** and working with **React Flux architecture.**
* Experience in **React Js** Libraries like redux thunk, redux saga. Experience with modern build tool chains, like JavaScript frameworks/technologies such as **Express.js, Angular.js, React.js and Flux.js.**
* Expertise in creating Custom Reusable React Components Library Experienced in working with **Redux architecture** using complex **Object-Oriented concepts** in improving the performance of the websites Experience in using **React Js components, Forms, Events, Keys, Router, plus Redux, Animations** and **Flux concept.**
* Used React-Autocomplete for creating google maps location search on the webpage.
* Used **Angular 6** to develop native mobile application.
* 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.
* Used Middleware, Redux-thunk in application to retrieve data from Back-End and to also perform RESTFUL services.
* 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 Axios with React Native for making AJAX Calls. Used Web pack in React JS to bundle the code and minify the JavaScript and CSS files and to find any best practices violations and to create proxy to re-route XHR on systems.
* **Implemented security to maintain the react components**
* Designed and Implemented a news feeds management tool for NBC's content curators with React JS on the frontend, **REST** based services written in Go as the services tier and MongoDB as the storage tier.
* Worked with JSON web tokens for authentication and authorization security configurations using React.js.
* Developed user interface by using the **React.js,** Flux for **Single page application** (SPA) development.
* Implemented different modules in **React JS.**
* Used **Cordova framework** for efficient cross-platform app development.
* Implemented **React-Redux life cycle** boilerplate scripts to decrease the project duration.
* Maintaining Parent and child elements by using State and Props in **React JS**.
* Implemented the **Drag and Drop** functionality using **React-Draggable.**
* Used **React-Autocomplete** for creating google maps location search on the webpage.
* Involved in developing a new business application to the layout using **flex, flash Grid** orientation model **Bootstrap** framework.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform **RESTFUL** services.
* Used **XML** Webservices using **SOAP** to transfer the amount to transfer application that is remote and global to different financial institutions.
* Used various **jQuery** and **Bootstrap** plugins like date picker, Bootstrap select etc.
* Integrated with back end code for highly interactive **AJAX** based applications.
* Experience in Unit Testing frameworks like **Mocha, Chai** and **Jasmine** Integration Testing and in preparing test cases.
* Used **Twitter Bootstrap** as the front-end frameworks to develop the **Single Page Applications.**
* Developed Web Services for data transfer from client to server and vice versa using **RESTful API, JSON API.**
* Involved in API Integration using **Node JS** and **MySQL** as a data base connection.
* Used **SVN** for Version Control to track check-ins and rollback code.
* Used **Firebug, Firebug Lite, IE Developer Toolbar** for debugging and browser compatibility.

**Environment: React.js, Redux, React-native, Node.JS, Express.JS, Typescript, HTML4/5, CSS3, SASS, JavaScript, jQuery, Ajax, JSP, JSON, Jenkins, SVN, Bootstrap, Jasmine, Chai, Mocha, MySQL, SDLC (Agile Scrum) and Windows.**

**Client: Federal Home Loan Bank, Des Moines, IA                                                                       Aug 2016 - Apr 2017**

**Role: UI Developer**

**Description:** Progressive Insurance is the regional property and casualty insurer. The project Payroll automation system was an in- house product that was developed to automate the functions and activities of employee services. This involved creating a web app, which would consume data from various sources.

**Responsibilities**:

* Followed Test Driven Development (TDD), **Scrum** concepts of the **Agile Methodology** to produce high Quality Software, involved in System Requirements study and conceptual design.
* Designed and developed web UI screen using **Angular-JS, Bootstrap, HTML4, CSS, jQuery, JavaScript**.
* Developed **AngularJS Controllers**, **Services**, **filters** and **directives** for various modules in the application.
* Developed the System using **core java, Servlets, EJB** and **JPA.**
* Created custom directives, decorators, and services using AngularJS to interface with both **RESTful** and **legacy** network services also **DOM** applications.
* Defined new validations through AngularJS for the form field validation implemented through **HTML4** and used **AJAX**, **JSON** to send request to the server to check the functionality of the website.
* Worked on creating Dynamic Navigation bar through **JSON** data using **AngularJS** service.
* Worked on filtering the data comes from remote servers using **AngularJS** services by AngularJS filters concept.
* Designed and built reliable, highly scalable, agile and flexible systems using an expressive query language using **MongoDB.**
* Used **Cordova framework** for efficient cross-platform app development.
* 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.
* Used Middleware, Redux-thunk in application to retrieve data from Backend and to also perform RESTFUL services.
* Stored the data in the form of **JSON** structure-based documents, stored in a collection using **MongoDB.**
* Implemented Spring Bean Factory to create proxied object using AOP framework
* Developed the User Interface Screens for presentation using **JSP** and HTML.
* Used **JavaScript** for the client-side validations.
* Developed stored procedures, Triggers and functions to process the trades and mapped it to **Hibernate** Configuration File and established data integrity among all tables.
* Involved in unit testing, integration testing, **SIT** and **UAT** phases. Performed defect tracking, bug fixing and enhancements.
* Developed back-end stored procedures and triggers using Oracle **PL/SQL,** involved in database objects creation, performance tuning of stored procedures, and query plan.
* Implemented logging mechanism for complex strategy for security and reliability of application used **LOG4j** to audit, detect suspicious activity, regular debug, test perform and Exception statements
* Developed Object Oriented JavaScript code and responsible for client-side validations using **jQuery.**
* Deployed the application in the WebSphere using **RESTful** Webservices.
* Transferred the application data between client and server using **XML,** developed the **XSL** to convert and compare the **SOAP** to simple **XML** and vice versa.
* Debugged the **GRADLE** Scripts for building the entire web application.
* Tested the development by using **Protractor** and **Mocha.** Used **CVS** for version control.
* Used **Apache Tomcat** as application server

**Environment: HTML, JavaScript, jQuery, AngularJS, XML, Node JS, Hibernate, REST API, Oracle, Protractor, MongoDB, GRADLE, CVS, Log4J, JSON, Apache Tomcat.**

**Client: Pilog India PVT LTD, India June 2014 - May 2016**

**Role: UI Developer**

**Description:** Developed a web-based application. The software was designed to provide a user-friendly interface with simple navigation features. The project used database to pull information on the products.

**Responsibilities**:

* To analyze the requirements and develop enhancements that will mostly benefit users
* Used **HTML, CSS, JavaScript** to develop websites
* Modified the existing website by adding suitable naming conventions and coding standards
* Worked with user interfaces and applied usability principle to portals
* Primary role was to improve **GUI**, solve the navigational issues and provide support to the senior web developers
* Used Wireframes to draw the user requirements
* Developed clickable prototypes in **HTML, CSS** and **JavaScript**
* Tested web sites and fixed any existing bugs using **Firebug**
* Worked with **SVN** for code changes
* Used **ANT** as Build tool
* Responsible for code optimization and test the website across different browsers

**Environment: HTML, JavaScript, CSS, Bootstrap, Java/J2EE, SQL,SVN, ANT, developer tools, Firebug**