**Rakesh Cherukuri**

**Email: rakeshc77311@gmail.com**

**Phone: 502 -208-9767**

**Professional Summary:**

* **Over 7+ years** of years of extensive work experience as a **UI Frontend React** Development. Using **JavaScript, Angular JS, React JS, Node.js, Redux JS, Ajax, Bootstrap.**
* Extensive experience in developing web pages using **HTML/HTML5, XML, DHTML CSS/CSS3, SASS, LESS, JavaScript, React JS, Redux, Flex, Angular JS (1.X) JQuery, JSON, Node.js,, Ajax, JQUERY Bootstrap.**
* Experienced in **MEAN** stack development **Mongo dB**,**Express, Node**, and **Angular**.
* Experience in all phase of **SDLC** like **Requirement Analysis, Implementation and Maintenance**, and extensive experience with **Agile** and **SCRUM**.
* Extensive knowledge in developing single - page applications **(SPAs)**.
* Working knowledge of Web protocols and standards **(HTTP HTML5/XHTML/XHTML-MP, CSS3, Web Forms, XML, XML parsers)**
* Good experience on customizing **CSS frameworks** like **Bootstrap** and **Foundation** using **CSS** pre-processors **LESS** or **SASS** and Compass.
* Implemented easy to use **Bootstrap plugins** for building **carousel, accordion, modal windows** etc.
* Good Expertise in analyzing the **Document Object Model (DOM) Layout, DOM Functions, and Java Script functions, Cascading Styles** across cross-browser using **Fire Bug**, **Developer Tool Bar**.
* Expertise in **React JS** framework to develop the **SPA**.
* Experienced in **React JS** and working with **React Flux architecture**.
* 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**.
* Good Experience in **React.js** for creating interactive **UI's** using **One-way data flow, Virtual DOM, JSX, React Native**concepts.
* Familiar with creating Custom Reusable **React** **Components Library**.
* Expertise in using **Angular JS Directives, Controllers, Filters, Services, Templates, Events** and **Injectors**.
* Experienced in working with **Node.JS** and **NPM**modules like **http-server, Marathon, inquirer, path, mongo DB, Micro Services, Request, Elastic Search, express, luck, spark**and **templating engines.**
* Experience in Node environment using **Node.js, NPM, Grunt, Gulp, Groovy** Bower.
* Strong in using the **Node.js**, and **Require.js** and **MVC Frameworks** in the development of the web application
* Expertise in implementing the **MVC architecture** in backend applications using **JAVA** along with **spring, Servlets**.
* Extensive experience in developing applications using **Java** and various **J2EE** technologies including java/J2EE technologies **JAVA, Spring, REST, SOAP, JAX-WS, JAX-RS**, Hibernate, **JDBC**, **JSP**,**Servlets**,**JSTL**,**EJB**,**XML**, and **JMS**.
* Expertise in writing **SQL, PL/SQL, Stored Procedures**, **Cursors, Triggers** with **Oracle 9i/10g**, **MySQL**,**PostgreSQL**,**MongoDB**, **DB2**,**Blob storage** and **MS-SQL**Server.
* Involved in writing application level code to interact with **APIs, RESTful** Web Services using **AJAX**, **JSON**.
* Knowledge of utilizing cloud technologies including Amazon Web Services (**AWS**), Microsoft Azure Blob and Pivotal Cloud Foundry (**PCF**).
* Expertise in video coding by using **HTML5**,**CSS3** and **JavaScript**.
* Expertise in **RESTful**,**SOAP** web services to integrate between **Application** to **Application**
* Experience with **front-end development** with **back-end system integration**.
* Proficient in using **Unit.js** testing framework along with **Jasmine**,**Karma**,**Protractor**,**Mocha** test runners
* Good Experience in Bug tracking tools like **JIRA**,**HP Quality Center** and **Bugzilla**
* Experience in Version Control tools like **CVS**,**GIT**,**SVN**and Clear-Case for Source Code version management.
* Experience in **Jenkins** and **Maven**
* Expertise in using **IDE**tools such as **Notepad ++**,**Web Matrix**,**Eclipse**,**Sublime Text Editor**, **IntelliJ IDEA**, and **Web Storm**
* Ability to work effectively while working as a team member as well as **individually**.
* Excellent communication and Inter-**Personal Skills**,**well organized**,**goal oriented.**

**Technical Competencies:**

**Web Technologies:**HTML, HTML5, CSS3, SASS, XHTML, XML, JavaScript, AJAX, jQuery, WordPress, JSON, Twitter Bootstrap, React JS, Angular JS 1.x, Express JS, Node.js, GitHub, JAVA, J2EE

**Development tools:**Eclipse, Web Matrix, Web Strom, Bonita, Sublime, Dreamweaver, and Notepad++.

**Debugging tools:**Firebug, Bugzilla, Chrome Developer Tools, IntelliJ.

**Frameworks:**React JS, Angular JS (1.x), Node JS.

**Servers:**IBM Web Sphere, Apache Tomcat, BEA WebLogic 8.1, J Boss, HTTP Web Server.

**Platforms:**Windows 95/98/NT/2000/XP/Vista, Sun Solaris 9/10, IBM-AIX 5.2/5.3, Linux 5/6.

**Methodologies:**Agile, Rational Unified Process (RUP), UML Water fall

**Database:**MONGO DB, PostgreSQL, Spunk data storage (Big data), Oracle 8i, 9i, 10g, SQL Server 2000, 2005 & 2008; IIS 6.0/7.0

**Frond End Tools:**CorelDraw, Dreamweaver, Adobe Photoshop CS5, Illustrator

**Testing Tools and Logging Frame Works:**Junit3.8/4.0, Load runner, Jasmine, Selenium, T-probe, Easy Mock

**Programming Languages:**C, C++, JAVA, MySQL, C#, VB.Net, ASP.Net, web Services.

**Professional Work Experience**

**Client: PACCAR, RENTON, WA**

**Role: UI Developer/ React JS Developer**

**Duration: March’ 2017 – Till Date**

**Roles & Responsibilities:**

* Design, develop and test **HTML5**,**CSS3**,**Bootstrap**, **JavaScript, jQuery** and **React.JS** that meets accessibility and web browser standards for website.
* Designed **CSS templates** for use in all pages on the website working with **CSS Background, positioning, text, border, margin, padding,**and**table.**
* Applied optimization techniques to reduce **page size** and **load times** to enhance user experience using **sprites**.
* Developed user interface by using the **React JS, Flux** for **SPA** development.
* Implemented **react JS** code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FF.
* Used React-Router to turn application into **Single Page Application**
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations and Flux concept**.
* Used Web services (**SOAP** and **RESTful**) for transmission of large blocks of XML/JSON.
* Worked on responsive design and developed a single**ISOMORPHIC** responsive website that could be served to **desktop**, **Tablets** and**mobile** users using **React.js**.
* Maintained states in the stores and dispatched the actions using **redux**.
* Implemented the **Drag** and **Drop functionality** using **React-Draggable**
* Used **React-Autocomplete** for creating google maps location search on the webpage Added **Excel-Builder** to download the **Tabular data** in Excel format using **react**.
* Used **Excel Builder 3rd Party** open source library and tweak it to make sure it will work with **IE11.**
* Used **flickity.js** for **creating carousel-images**.
* Component for UX-Library consisted of **Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown** and **many more.**
* In Phase Two, worked closely with the **Back-End team** to display data using the **Custom Components, library Components**, and **Redux**.
* Used **Middleware, Redux-Promise** in application to retrieve data from **Back-End** and to also perform **RESTFUL services**.
* Added Dynamic Functionality by creating and dispatching **Action Creators** that deployed Actions.
* Created and used **Reducers** that received said Actions to modify the **Store State Tree**.
* Optimized **animation logic** with optimistic functions to increase performance in rendering.
* Worked with backend engineers to optimize existing **API calls** to create efficiencies by deprecating unneeded **API calls**.
* Called the **Restful** web services calls for **POST, PUT, DELETE** and **GET** methods.
* Have worked on **AWS for fetch the pictures files from AWS** **to UI.**
* Used **React flux** to polish the data and for single directional flow.
* Used **Object Oriented Programming** concepts to develop **UI** components that could be reused across the **Web Application.**
* Extensively used **Git**for version controlling and regularly pushed the code to **GitHub.**
* Used **JIRA** as the bug tracking system to track and maintain the history of **bugs/issues** on everyday basis.
* Worked with **JASMINE** unit test framework to write unit tests for JavaScript code.
* Extensively used debugging tools such as **Firebug** and **IE Dev tools**to investigate the issues and fix the bugs.
* Monitoring the offshore work and providing **technical** help to the offshore team for their **JIRA**tickets.
* Interacted with **Testing Team**,**Scrum Masters** and **Business Analysts** for fixing of Issues.
* Performed the **System Testing**,**Regression Testing** for Complete UI after fixing the Issues which are reported by Testing Team.

**Environment**: HTML 5, CSS3, Sass, Less, JavaScript, Bootstrap, Ajax, React JS, Redux, Flex, My SQL, XML, XSL, XSLT, JSON, Git hub, Restful API, AWS, JIRA, Jasmine and Web Strom.

**Client: HARLEY DAVISON, MILWAUKEE, WI**

**Role: UI Developer/ React JS Developer**

**Duration: Jan’2016 – Feb’2017**

**Roles & Responsibilities:**

* Worked on an **Agile (Scrum) Development Team** to deliver regular updates to business team and project managers.
* Involved designing in web pages using **HTML 5, CSS3, JavaScript, Bootstrap, SASS, LESS, React.js, Redux** **, Flex, Mongo DB.**
* Responsible to Style, look and feel of the web page with **SASS** that extends **CSS** with dynamic behavior such as variable, mixing, operations and functions.
* Researching JavaScript based frameworks like **React Native and Ionic/Cordova**for frontend.
* Worked on **React JS Virtual Dom**and **React views**, rendering using components which contains additional components called custom**HTML tags**.
* Implemented various screens for the front end using**React.js** and used various predefined **components** from **NPM (Node Package Manager)** and **redux library.**
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations,** and **Flux concept**.
* Responsible for **React UI** and **architecture. Building components library, including Tree, Slide-View, and Table Grid.**
* 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 **React-Autocomplete** for creating **google maps** location search on the webpage.
* Configured Web pack to execute **linters, magnifiers, pre/post-processors, tests, transpires**, etc. based on build target.
* Utilized **React**for its efficient data**flow architecture**to create a lightweight and render efficient web app that searched projects via the **GitHub API**through keywords**.**
* Implemented **React container** and **presentational components** (as Stateless and Functional components when applicable).
* Added **Excel-Builder** to download **the Tabular data** in Excel format using**React**.
* Implemented flux pattern by using **redux framework** as a core dependency.
* Have worked on**AWS**to integrate**the server side and client side code.**
* Experience in**RESTful**web services to integrate between**Server side to Client Side**
* Worked with**JASMINE**unit test framework to write unit tests for JavaScript code.
* Involved in complete **SDLC - Requirement Analysis, Development, System and Integration Testing.**
* Handled cross browser/platform compatibility issues**(IE, Firefox, and Safari)**on both Windows.
* As an onsite coordinator, I have interacted with offshore team to give the **Functiona**l and **Technical**Knowledge and to track the status of the project.
* Used **HP Quality Center**to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.

**Environment:**HTML5, CSS3, Bootstrap, SASS, LESS, Java Script, React JS, Redux, Flex, Web Strom**,** JSP, MS Office, HP Quality Center, Jasmine, GitHub, and Jenkins.

**Client: FIFTH THIRD BANK, CINCINNATI, OH   
Role: UI Developer**

**Duration: July’2014 – Dec’2015**

**Roles & Responsibilities:**

* Created a custom **responsive web application** to replace a legacy line-of-business web application using **Angular JS.**
* Developing and designing **SPA** user interfaces in **AngularJS.**
* Worked on Front end by using **AngularJS**, **JavaScript**.
* Used Angular.js for connecting the API's using **Angular.js $http service.**
* Designed dynamic and **multi-browser** compatible pages using **HTML, CSS, AngularJS and JavaScript**.
* Defined new validations through **AngularJS** for the form field validation implemented through **HTML5.**
* Used **AngularJS** multiple **in-built directives** such as **filters, root scope, scope, modal, template, state**etc.
* Developer responsive interface using **Bootstrap** and used **SASS** for **CSS**.
* Responsible for creating the screens with table-less designs meeting **W3C** standards.
* Applied **jQuery scripts** for basic animation and end user screen customization purposes.
* Responsible for front-end UI design using **HTML5, CSS3, JavaScript, jQuery, jQuery plugins.**
* Used **Media Queries** for the design to be compatible in all devices.
* Developed different **jQuery** component in **MVC** framework.
* Used **Dreamweaver** as editor for designing new pages.
* Implemented the **Drag** and **Drop** functionality using **jQuery** framework.
* Used **Grunt** as task runner to test the **JavaScript** with **JSHint.**
* Worked on **Cross-Browser Compatibility** and tested each & every web application on popular web browsers such as **Internet Explorer, Firefox, Safari, Opera**and**Chrome**.
* Used **Media Queries** to deal with different **CSS** related issues on different devices.

**Environment**: Angular.js, JavaScript, GIT, Bootstrap, Ajax, JSON, HTML5, CSS3, Oracle database, Eclipse, Dreamweaver, SPA, OOP, MongoDB, FLUX, Twitter Bootstrap, GIT, SASS, Grunt, Photoshop.

**Client: Kotak Mahindra Bank, Mumbai, India**

**Role: Web Developer**

**Duration: Jan’2013 – Feb’2014**

**Roles & Responsibilities:**

* Communicate with the **client** to understand the requirement of the website, gained experience in project planning, involved in writing the Project Design Document and Project Plan Document.
* Created and optimized graphic prototype websites and applications interfaces using **HTML** and **CSS**.
* Involved in write application level code to interact with **APIs**, Web Services using **AJAX**, **JSON** and **XML**.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using **JavaScript, jQuery, CSS**and**HTML.**
* Implemented and designed **user interface** for web based customer application.
* Enhanced user experience by designing new web features using **MVC Framework** like **Backbone**.**js**.
* Developed customer facing software for managing advertisements to grow the business using **Backbone.js, JavaScript/jQuery,**HTML, CSS.
* Developed data formatted web applications and deploy the script using **client-side-scripting** using **JavaScript**.
* Worked on **Cross-Browser compatibility** and fixed the **bugs** for several browsers.
* Worked extensively on **Spring MVC** framework to develop new internal web application.
* Enhanced and built reusable components across different modules using **Custom directives** and **CSS** classes.
* Created Responsive Designs (Mobile/Tablet/Desktop) using **HTML**&**CSS**, **Bootstrap**.
* Maintained 24/7 high volume availability using open source tools such as **Linux**, **Apache**, and **MySQL**.

**Environment:**Backbone JS, HTML5, CSS3, JavaScript, JQUERY, AJAX, JSON, XML, ECLIPSE, SVN, Spring MVC, Linux, Apache and MySQL.

**Client: QVANTEL SOFTWARE SOLUTIONS, HYDERABAD, INDIA**

**Role: Software Developer**

**Duration: Oct’2011 – Dec’2012**

**Roles & Responsibilities:**

* Understand each and every module and gathered and managed the project content by using Content Management System (**CMS**).
* Designed the web pages by using **HTML, XHTML, CSS** and deploy the script using with **JavaScript.**
* Developed secured web applications by using client scripting such as **JavaScript** and **JQuery.**
* Wrote external **CSS** file, which linked to the **HTML** file to increase the traffic of the web site.
* Involved in software coding, testing, and debugging for web presentation layer using **HTML** and **CSS**.
* Developed the application logos and images by using **Adobe Photoshop CS3** and Illustrator.
* Developed the Rich Internet Applications (**RIA’s**) with the help **Adobe Dreamweaver CS3** and **AdobeContributeCS3** and **AJAX.**
* Designed the graphic objects, illustrations, images (vector and bitmap) and banners with using **Adobe Flash MX** and **F Script**, **Adobe Photoshop**and **Adobe Illustrator.**
* Developed the user interactive web applications and Rich Internet Applications (**RIAs**) using with the help of **Adobe Dreamweaver CS3.**
* Developed E-commerce enterprise applications using web technologies like **HTML, DHTML**, **XHTML, DOM, PHP Script, JSP Script** and **CSS** based on the **W3C** standards.

**Environment:**CSS, CMS, SEO, HTML, XML, JavaScript, JSP, AJAX, Macromedia Flash MX, Action Script, Adobe Photoshop, Illustrator, XML, Adobe Dreamweaver MX and SQL Server 2005.