**RAJU UPPALAPATI**

**Sr. UI Developer**Email: [rajuuppalapati86@gmail.com](mailto:sathiraju.vy1284@gmail.com), Mobile: **(619) 786-3531**

**PROFESSIONAL PROFILE**

* **Nearly 7 years** of experience in designing professional **UI web applications** and **front-end technologies** like **HTML4/HTML5, Semantic HTML, DHTML, XML, XHTML, Object oriented JavaScript, JQuery, Angular.js, React.js, Babel, JSX, Redux.js, Node.js, BootStrap, Ecmascript 6.0, AJAX Flash, Wire frames, Sass framework, JSON, LESS, Adobe Photoshop 7.0** and **CSS2/CSS3**.
* Hands-on experience in various domains like **Banking, Travel, Insurance** and **E-Commerce**.
* **Strong programming skills in C#, Java, SOA web services & DataStrutures.**
* **Experience on Core java** technology including **Object oriented programming, multithreading, JDBC, RMI**, design patterns and network programming.
* Extensively Worked on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, CSS Sprites, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS.**
* Extensively used the document oriented databases like **MongoDB**, **DocumentDB**.
* Worked on **Backbone.js, marionette.js, D3.js, React.js, AJAX, BootStrap, Adobe Acrobat, Adobe Illustrator, redux.js** and **Angular.js.**
* Solid proficiency with distributed version control tools such as **GIT** and **SVN.**
* Expertise in Client Side designing and validations using **HTML, HTML5**, **AJAX** and **Java Script.**
* Good Understanding of **Document Object Model (DOM), drawing graphs** and **DOM** Functions compatibility and **SOA web services**.
* Knowledge in various design patterns such as **MVC**, **Singleton**, **Factory** and **MVVM.**
* Strong experience in IDE’s like **Eclipse**, **Net Beans**, **Sublime** **Text** and **Brackets**.
* Experience with working in **JavaScript** framework like **JQuery, Redux.js, React.js, Babel, JSX, Backbone.js, marionette.js, Angular.js** and **Bootstrap**.
* Extensive experiences in UI Development, Web UI analysis, Web design, coding, testing, implementation and Support working with various projects.
* Good knowledge of **ADA** act 508 section, WCAG (**Web Content Accessibility Guidelines**) 2.0, compliance standards, W3c web accessibility, etc.
* Experience working with **JavaScript** testing frameworks such as **Jasmine, Usability** and **Karma.**
* Strong Knowledge in Database concepts, Data Warehousing concepts, Relational Database Management Systems, Software engineering.

**TECHNICAL SKILLS**

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| **Web Technologies :** | HTML, HTML 5, DHTML, XHTML, CSS3, Adobe Acrobat and Illustrator, JQuery, Angular.js, React.js, Babel, Node.js, Backbone.js, Grunt, Bootstrap, Usability, Jasmine, Karma, JSON, AJAX, JDBC, wire frames, REST, GIT, Jira, Sass CSS framework, LESS, SOA webservices. |
| **JavaScript Frameworks :** | JQuery, Angular.js (1,1.4 and 1.5), React.js, Node.js. |
| **Languages :** | C#, Java(J2EE), JavaScript, ECMAScript 5/6 |
| **GUI Editors :** | MS Visual Studio for web, Dreamweaver, Notepad ++, Visual Studio 2012, MS Visual Studio.NET, Eclipse. |
| **Operating Systems :** | UNIX, Linux, Windows (XP, Vista, 7, 8) |
| **SDLC :** | Agile, Scrum, Kanban, waterfall |
| **Database :** | PL\SQL, MYSQL, SQL server, MongoDB. |
| **Testing :** | Usability, Unit testing, Integration, Jasmine, |

**PROFESSIONAL EXPERIENCE**

**Client: American Express GBT, Scottsdale, AZ Aug '16 – Till date**

**Role: Sr. Technical Lead/UI Developer**

American Express Global Business Travel provides end-to-end corporate travel and meetings program management – for companies of all sizes and across all industries – through best-in-class [booking technology](https://www.amexglobalbusinesstravel.com/travel-tools/#verticalTab3), [smart analytics](https://www.amexglobalbusinesstravel.com/actionable-insights/) present in nearly 120 countries.

**Responsibilities**

* Worked in **GTR** (Global Trip Record) Team, developing and designing GTR Viewer User Interface using **HTML5, CSS3, JavaScript, jQuery, React.js and Node.js** for the development.: "https://tripviewer.gbt.gbtad.com/".
* Enriched the raw data provided by Global Distribution Systems like **AMEDUES**, **APOLLO, SABRE, GALILEO** and performed data format conversion **XML** to **JSON** in **Node.js** and **Java Micro services**.
* Used the formatted **JSON** data for Viewer presentation implemented by **React.js** components.
* Developed entire browser responsive Web pages from scratch using **HTML5, CSS 3, React.js** and provided validations using **jQuery & JavaScript.**
* Increased performance by reducing the response time by implementing **Virtual DOM** components using **React.js** integrated with **Web Packs.**
* Maintained **ECMAScript 6.0** standards and **WCAG** (**Web Content Accessibility Guidelines**) **2.0** guidelines for code stabilization and web accessibility.
* Used **TPAM** (**Transaction Performance Analysis Module**) tool to access Sudo (super user do), to run applications with the security privileges.
* Used terminal emulator, Putty to access **Web Servers** and make code deployments.
* Followed Jira for tracking processes and streamlining agile planning.
* Followed **SCRUM Agile** methodology that includes iterative application development, weekly sprints, daily stand up meetings, retrospectives and backlog grooming.
* Lead & Co-ordinate an offshore team of 8 members through daily status calls and live meetings.

**Environment:** HTML5, CSS3, JavaScript, EcmaScript 6, XML, AJAX, JQuery, BootStrap, Angular.js 1.5.3, React.js, Redux, JSX, Babel, Node.js, Cassandra, SQL, GIT, Jira, Eclipse, SQL server Management Studio(SSMS), Java MicroServices, MySQL Tomcat Apache , wire frames, Sublime, WCAG 2.0 standards, JSP, JSON.

**Client: Express-Scripts Inc., Franklin Lakes, NJ Jan '16 – Jun'16**

**Role: Sr. UI Developer**

Express Scripts Holding Company is a [Fortune 100](https://en.wikipedia.org/wiki/Fortune_500) company as of 2013, the 20th-largest in the United Statesand is the largest HealthCare, [pharmacy benefit management](https://en.wikipedia.org/wiki/Pharmacy_benefit_management) (PBM) organization in the United States, with 2013 revenues of $104.62 billion. ESI also offers Health Care, PBM services for workers' compensation insurance programs.

**Responsibilities**

* Built Web pages using **HTML5, JavaScript, JQuery User Interface Design, XHTML**, **CSS 3, D3.js, Ecmascript 6.0, BootStrap,** **JSON, AJAX, React.js, Angular.js 1.5, Classic ASP.**
* **Migrated** the **Classic ASP** **legacy code** to **C#** **code, ASP.net framework 4.0.**
* Worked with source version control tool **GIT** to manage the code repository.
* Installed and built **React.js bindings** which are not included in **Redux.js** framework.
* Developed **responsive web pages** by implementing **Bootstrap CSS** and **CSS Media Queries**.
* Integrated **Node.js** with **React.js** for describing **UI** as a function of state, and emitting state updates in response to actions by **Node.js.**
* Proficient in developing Responsive Web Design using **CSS3** **Media** **Queries** and **CSS** **Bootstrap**.
* Generated **container components** using the functionalities provided by **React JSX** for maintaining performance.
* Maintained **web security** and prevented **cross-site scripting, SQL injection** **attacks** by using **parameterized queries**.
* Created the front-end web pages using **Angular.js 1.5, React.js** with **Babel, JSX, Classic ASP on HTML5, CSS 3** to maintain performance.
* Used **ASP User controls (.ascx)** to provide security by redirecting to reusable user login pages, thereby, **reducing memory usage** and **time efficiency**.
* Used **JavaScript, JQuery, XML, AJAX calls** for calling the **back-end C#** functionalities.
* Retrieved data from **SQL database** tables using **ADO.net, C#.net, SQL Stored procedures** and **SQL parameterized queries.**
* Interacted with **ASP.net**  controllers and used **Ajax calls** and **JSON** objects to write/read data from back end systems.
* Collected and projected the fetched data into respective fields (textboxes, checkboxes, drop-down) using **JSON objects.**
* Worked on **React.js** web and mobile apps by using an enhanced JavaScript version, "**JSX" & Babel.**
* Experience with working in **JavaScript** framework like **Jquery, Node.js, Angular.js** and **Bootstrap**.
* Used **Ecmascript 6** new features for supporting classes, constructors and for inheritance.
* Implemented **Ecmascript 6** arrow functions for lexical scoping and less ceremony when defining an anonymous function.
* Responsible for the implementation of Web Design based on **CSS3, HTML5, BackboneJS and Bootstrap** Front-End Framework.
* Used **Virtual DOM and React** libraries to render only the subcomponents of a webpage.
* Implemented **WCAG 2.0** standards to make "web content" more accessible to people with disabilities.
* Combined **React.js & Babel** with **Angular.js, jQuery User Interface Design** and loaded results via **AJAX.**
* Avoided **ASP.net controls** to maintain **browser-free** environment, **reducing memory usage** yet maintaining efficiency and speed.

**Environment:** HTML5, Classic ASP, CSS3, JavaScript, EcmaScript 6, XHTML, XML, AJAX, JQuery, BootStrap, Angular.js 1.5.0, Redux.js, React.js, JSX, Babel, Node.js, SQL, GIT, visual studio 2012, SQL server Management Studio(SSMS), wire frames, Sublime, WCAG 2.0 standards, JSP, C#.net, JSON.

**Client: T-Mobile, Atlanta, GA Feb '14 -Nov' 15**

**Role: Sr. UI Developer**

T-Mobile International AG is a German [holding company](https://en.wikipedia.org/wiki/Holding_company) for [Deutsche Telekom AG](https://en.wikipedia.org/wiki/Deutsche_Telekom)'s various mobile communications subsidiaries. The company has financial stakes in mobile operators and is present in 13 countries.

**Responsibilities**

* Involved in requirement **gathering, n-Tier Application development (MVC), User Interface, Application Layer, Business Layer, Web Service, system integration, Deployment and configuration management.**
* Worked in **Agile** environment to compete the project as per client requirement.
* Involved in supervising daily progress and validating everyday tasks of offshore team.
* Used **GIT Subversion** to implement **version control System**.
* Built Single page applications using **Angular.JS, JQuery User Interface Design** plug-in for Drag and Drop, AutoComplete, **JSON, Backbone.js, Node.js** and **Object oriented JavaScript, Bootstrap.**
* Produce user interface **wireframes** and prototypes for T-mobile Wireless Web-based customer account management system at desktop, tablet, and smart phone display resolutions.
* Used **Angular.js** as the development framework to build a **single-page application**.
* Built applications for scale using **Object oriented JavaScript, React.js, Node.js** and **Angular.js** and tested using **Jasmine.**
* Worked on **React.js** web apps is by using an enhanced JavaScript version, "**JSX".**
* Brief experience on implementing the **Object oriented Javascript, BootStrap, Angular.js** in creating animations based on **CSS3** classes and testing framework like **Jasmine** and **Usability** testing.
* Created Responsive Web pages using **Bootstrap CSS** and **CSS Media Queries**.
* Used **Virtual DOM** and **React.js libraries** to render only the subcomponents of a webpage**.**
* Reviewed UI/UX interface designs to create a seamless customer experience for a high traffic e-commerce website through **mobile** and **Smartphone** **app** interfaces using **BootStrap 3**.
* Combined **React.js** with **Angular.js, jQuery User Interface Design** and loaded results via **AJAX** and provided view for rendered data using **React.js**.
* Proficiency with **Flexbox layout** and **Mobile apps** including Responsive Web Design, **CSS3**, **HTML5, Angular.js, Backbone.js** and **Bootstrap**.
* Used **HTML5** structure elements like **<main>, <article>,** etc to enrich the semantic contents of documents.
* Created **database-driven web application** pages and graphics using **ASP, ASP.Net, HTML5, Adobe Photoshop, Adobe Illustrator** and **SQL**.
* Provided view for rendered data using **React.js**.
* Aligned with how **ECMAScript 6** Harmony modules with AMD execution model.
* Planned and carried out daily **scrums**, **agile** weekly estimations and retrospectives and pair programming.
* Prototyping new features and ideas using  **HTML, SASS, CSS3** and **BootStrap.**
* Used **Usability,** for testing,on mobile UI and web applications for **Android** and **Windows platforms** and on **JavaScript** applications.

**Environment:** HTML5, CSS3, Sass CSS framework, Object oriented JavaScript, JQuery, User Interface Design, GIT, Grunt, XML, Bootstrap, Adobe Acrobat, Adobe Photoshop, Adobe Illustrator, Angular.js, React.js, ECMAScript 6.0, JSX, wire frames, Jasmine, Usability, AJAX MS Access, SOA webservices, SQL, GIT, MS Office, Chrome, Sublime, Eclipse, Scrum Agile methodology.

**Client: DexCom,** **San Diego, CA Sep '12 - Dec '13**

**Role: Sr. UI Developer**

Dexcom, Inc. is a company that develops, manufactures and distributes [continuous glucose monitoring systems](https://en.wikipedia.org/wiki/Blood_glucose_monitoring) for [diabetes](https://en.wikipedia.org/wiki/Diabetes) management. It operates internationally with headquarters in [California](https://en.wikipedia.org/wiki/California), [United States](https://en.wikipedia.org/wiki/United_States).

**Responsibilities**

* Redesign and maintain existing internal web application utilizing **HTML4.0.1, CSS2, Object oriented JavaScript, JQUERY, Angular.js, Backbone.js, BootStrap, D3.js**
* Developed code to ensure that the application is **cross browser compatibility (IE 7+ and Firefox)** as per the requirements.
* Created UI designs using **Web 2.0** standards.
* Built a reporting site to show customized dashboards of historical data processing rates, **JIRA** development tickets and more using **d3.js, mysql.**
* Created all website pages and graphics using **ASP**, **HTML4, Adobe Photoshop, Adobe Illustrator and IIS.**
* Experience building applications using frameworks such as **AngularJS.**
* Leveraged **Angular.js** resources for all data access, encapsulating URLs, single page applications and standardizing data access interfaces.
* Responsible for all client side **UI Validation** and implementing **Business logic** based on user selection using **Angular.js**.
* Created and modified PDF files using **Adobe Acrobat** and **Photoshop.**
* Worked on various **Usability** testing methods' scenarios i.e., **Hallway testing, Remote usability testing.**
* Refactored, re-architected, and enhanced an existing **Angular.js** single page application to follow strict **MVVM/MVC** patterns for improved source code maintenance.
* Used **Bootstrap** and **AngularJS** in effective web design
* Worked on the Web applications that included **JQUERY, CSS2, User Interface Design, Object oriented JavaScript** and **AJAX**.
* Created analytics reporting charts utilizing **d3.js** and developed internal management tools utilizing **Angular.js**.
* Used **D3.js** to retrieve the previously-bound data from **HTML** documents**.**
* Built big data visualizations displaying multi-thousand server and data sorting tools using **Bootstrap, D3.js** and **jQGrid**
* Designed the less web applications using **CSS2** and with the help of and tags as per **W3C** standards.
* Used **Agile methodology** and **SCRUM** for software development .
* Used **Bootstrap** and **AngularJS** in effective web design.
* Used **Jade schemas,** model classes in **MVC** methodology.
* Used **Jade** for developing User Interface design, visually create [classes](https://en.wikipedia.org/wiki/Class_(computer_science)) and define their properties and methods

**Environment:** HTML4.0.1, DHTML, semantic html, Jade, Backbone.js, CSS, Adobe Acrobat, Adobe Photoshop 7.0, D3.js, AngularJS, JQuery, Object oriented JavaScript, AJAX, MYSQL, Sass CSS, NodeJS, BootStrap, Usability, Jasmine, Node JS, wireframes, GIThub, User Interface Design, Scrum Agile methodology.

**Client: Samsung Semiconductor Inc., India Nov'11 - Aug '12**

**Role: UI Developer**

Samsung Semiconductor, Inc. (SSI), is a multi-billion dollar subsidiary of Samsung Electronics, Ltd. SSI has advanced R&D labs focused on product design and research in memory, displays, logic, image sensors and mobile technologies.

**Responsibilities**

* Redesign and maintain existing internal web application utilizing **HTML4, CSS2, Object oriented JavaScript, D3.js, BootStrap, JQuery,** **User Interface Design.**
* Developed code to ensure that the application is **cross browser compatibility (IE 7+ and Firefox)** as per the requirements.
* Created UI designs using **Web 2.0** standards
* Involved in extensive **Semantic** **HTML** coding.
* Drive the user experience vision across teams and enhance the internal as well as client facing applications and the overall application experience.
* Responsible for all client side **UI Validation** and implementing **Business logic** based on user selection using **jQuery**
* Developed Page layouts, Navigations and presented designs and concepts to the clients and the management to review.
* Converted mock ups hand-written **HTML** and **CSS** with pixel perfect attention.
* Developed the WebPages and User Interface Design that included **JQUERY, JavaScript** and **AJAX**.
* Developed web presentation layer using **jQUERY, HTML** and **CSS** according to internal standards and guidelines.
* Designed the table less web applications using **BootStrap** **CSS** and with the help of and tags as per **W3C** standards.
* Worked on **Cross-Browser** compatibility and fixed the bugs for several browsers.
* Implemented testing frameworks, test cases like **Jasmine** and **Karma** on various websites.
* Handled all aspects of the web application including maintaining, **testing, debugging**, and **deploying**.

**Environment:** HTML4.0.1, DHTML, CSS, Semantic HTML, Bootstrap, Adobe Photoshop, jQuery, User Interface Design, Bootstrap, JavaScript, AJAX, Java (JSP), Apache TOMCAT, Windows, Scrum Agile methodology.

**Client: HDFC Bank, Hyderabad, India Aug' 10 – Oct' 11  
UI/Java Programmer**

HDFC Bank is a leading global financial services company. This is the online banking system developed for customer transactions such as account transactions, credit card transactions, and wire transactions.

**Responsibilities:**

* Implemented various **J2EE** design patterns for designing this application.
* Design patterns of Business Delegates, Service Locator and DTO are used for designing the web module of the application.
* Used Factory, Singleton design patterns for implementing enterprise modules/DTO’s.
* Developed the Web Interface using **Struts, Java Script, HTML and CSS**.
* Extensively used the **Struts** controller component classes for developing the applications.
* Extensively used the **struts** application resources properties file for error codes, views labels and for Product Internationalization.
* **Struts 1.2** has provided its own Controller component and integrates with other technologies to provide the Model and the View for the Model, used **Struts** to interact with standard data access technologies, like **JDBC** and **EJB**.
* Used **Spring DI** for integrating Spring Service classes with **Struts**.

**Environment:** Java, J2EE, JDK1.5, JSP 2.0, Struts 1.2, Axis Webservices, JSP 2.0, Servlets 2.4,JDBC, EJB , Spring DI, Hibernate 3.0, Java Script 1.7, HTML, CSS, Oracle 9i, XML1.1, Eclipse, JUnit, Rational Rose, Linux, XSLT.

**Education:** Bachelor of Engineering.