**Yuvaraj Gopal**

**Email:** chetan@quantumanalyticsinc.com

**Tel:** 732-298-6789

**SUMMARY:**

* Over 8+ Years of extensive experience in developing UI applications and desktop software Development.
* Experience in building Rich Internet application (**RIA**) using **HTML 5, CSS3, XHTML, JavaScript, JQuery, AJAX, JSON, Bootstrap, AngularJS 1.0/1.2, Angular 2.0/4.0/5.0/6.0 and Node JS.**
* Experience in creating, compelling front-end user interfaces using **HTML, CSS, JavaScript, JQuery and AJAX, JSON** and **Bootstrap.**
* Expertise in React JS framework to develop the SPA.
* Experience in designing UI patterns and UI applications with the help of Adobe products like Dreamweaver CS3, Adobe Photoshop, and Adobe Illustrator CSS3.
* Experience in creating dynamic web pages using **AJAX** and **JSON.**
* Experience on working with **CSS Backgrounds, CSS Layouts, CSS Positioning, CSS Animations, CSS Text, CSS Borders, CSS Margin, CSS Padding, CSS Tables, Pseudo Classes** and **Pseudo Elements.**
* Experienced in working **AGILE Methodology**. Involved in Sprint Planning and Scrums.
* Expertise in maintaining complex rich web applications and understanding and modifying existing code.
* Worked on **cross browser compatibility** issues and have experience in working and debugging with different browsers like **Safari**, **Internet** **Explorer**, **Mozilla** **Firefox** and **Google** **chrome** on multiple devices.
* Well versed with **Software Development Life Cycle** process which includes designing, developing, testing and implementation.
* Extensive experience with **AngularJS MVC** framework including authoring complex **directives, services, controllers** and **filters,** working with **animations, routing** and **states.**
* Proficient in Object Oriented Design/Development **(OOD)**, Object Oriented Analysis and Design **(OOAD),** Model
* Sound knowledge in working with browsers compatibility issues with browsers like **IE, Firefox, Safari, Opera, Chrome.**
* Strong Experience in database design using **PL/SQL** to write **Stored Procedures, Functions, Triggers** and strong experience in writing **complex queries**, using **Oracle, DB2, SQL Server and MySQL**
* Worked on database like SQL and Mongo DB, experience with Mongoose JS framework in order to interact with Node.js using Express JS framework server-side framework.
* Worked closely with the testing teams on various projects
* Experience in using various tools and **IDEs** for development and design like **Eclipse, NetBeans**, **WebStorm, and Sublime Text**. Strong knowledgeable in creating test cases for JavaScript and its frameworks using Mocha, Chai, Protractor, JUnit, Jasmine and karma.
* Experience in using version control tools such as **SVN** and **GIT**.
* Experience in implementation of RESTFUL web service APIs using Node JS, which were consumed by making AJAX calls and JSON as data exchanging tool.
* Quickly adapting to new environments, modern technologies and facing new challenges at work place.
* Capable of performing under minimal supervision, multi-tasking and meets deadlines as an individual contributor and a team member.

**TECHNICAL SKILLS:**

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| **Web Technologies:** | HTML, HTML 5, CSS2/ CSS3, XML, XHTML, XSLT,JavaScript, AJAX, JQuery, JSON, Bootstrap, UI Concept Modeling/Wire framing, GIMP, Kendo UI |
| **Frameworks:** | Node.js, Angular JS 1.0/2.0/4.0/6.0, Kendo UI. |
| **Developer Tools:** | Eclipse IDE, NetBeans, Dreamweaver, Notepad++, Microsoft Visual Studio. |
| **Web/ App Servers:** | HTTP Web Server, Apache Tomcat 7.0 |
| **Database:** | My SQL 5.0, SQL Server, Oracle 10g, 11g |
| **Debugging Tools:** | Fire bug, Dev Tools, Fiddler, Chrome |
| **Operating Systems:** | Windows XP/ Vista/7/8, a MAC OS X, UNIX. |
| **Methodologies:** | Agile, Rational Unified Process (RUP), UML, SCRUM |

**EDUCATION:**

**Bachelor’s in Computer Science and Engineering from Anna University at 2009**

**PROFESSIONAL EXPERIENCE**

**Client: Blue Cross Blue Shield, Chicago, IL April 2016 – Till date**

**Role: Sr. Front End Developer**

**Responsibilities:**

* Assisted UI leads and product manager with concept designs and implementation of prototype for new and undeveloped features that allowed customer representative team to track customers instant payment notifications reports.
* Involved in the development of the **UI** using **JSP, HTML5, CSS3, JavaScript, and JQuery**
* Used **Angular 2** framework to bind HTML (views) to JavaScript objects (Controllers) and model values.
* Worked with **Angular 2** components, form, pipes and services.
* Worked with various tools like **Grunt JS**, **bower** and **yeomen** for developing the angular application
* Designing, developing, testing, documenting, optimizing and maintaining client web sites and web pages, including mission-critical e-Commerce sites with dynamic page content.
* Developed user interactive dialogs and toasts for error and success messages using Angular Material.
* Used **Bootstrap** **grid** model and **Bootstrap components** for the entire application for cross-device compatibility.
* Worked on making **AJAX** calls to connect database using **RESTFUL web APIs** and worked on integrating the middleware to front-end.
* Successfully handled **JSON/XML** data and carried out **JSON/XML** parsing for form submissions and DOM manipulation.
* Implemented **AngularJS** frameworks in AJAX-driven websites using proxy to get the data from the back-end in the form of JSON to populate on the **UI** components.
* Generated new and edited existing **UI** layouts with **SASS** (CSS Pre-processor) to accommodate new changes in website design.
* Implemented widget such as Dropdown List, Date Time Picker, Chart, Drop Down Menu, Modal Popup etc.
* Used **GIT** for Version Control to track check-ins and rollback code.
* Used **Jasmine** and **Karma JavaScript** testing framework by testing across various scenarios of the Angular JS applications.
* Used **Firebug, chrome developer toolbar, IE Developer Toolbar**, for debugging and browser compatibility.
* Worked in **Agile/SCRUM** methodology for the software development.

**Environment**: **HTML 5, CSS3, LESS/SASS, JavaScript, Bootstrap, Restful services, Ajax, JSON, Angular JS, Angular 2, Laravel, Karma Jasmine, GIT, Gulp, Grunt**

**Client: American International Group, Inc. Berkeley Heights, NJ Nov 2014 – March 2016**

**Role: Sr. UI Web Developer**

**Responsibilities**:

* Developing dynamic web pages using **HTML5, CSS3, JavaScript, Angular JS**.
* Developed web pages for tablet devices such as apple, android tablets using **HTML5, Bootstrap, CSS3.**
* Handled all aspects of the web applications including maintaining, testing, debugging and deploying.
* Created Cross-Browser compatible and standards-compliant CSS-base page layouts and designed table-less layouts using CSS and appropriate HTML tags as per W3C standards.
* Worked on various CSS concepts like: **Bootstrap, media queries, modernizer and Flex-box** to develop responsive web pages.
* Built Web pages that are more user-interactive using **jQuery plugins** for Drag and Drop, Auto Complete, **JSON, Angular.js, JavaScript, Bootstrap** and ensure that builds are properly deployed in Development and Production Environment using Jenkins.
* Developed single page web application using JavaScript framework **Angular JS.**
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using **Angular JS** and **jQuery.**
* Defined all application states (routes) by using **Angular UI-Router** to implement SPA.
* Experienced with **Grunt** to perform compiling, Linting to maintain package dependencies.
* Used **NodeJS** to offer an easy and safe way to build high performance and scalable network application.
* Used J**asmine** for testing and deployed the application on **Apache Tomcat Server**.
* Experienced in implementing **SASS** as pre-processor for CSS style sheets.
* Created JavaScript code using **XML** Http Request Adapter to send **AJAX** request to the server-side code and implemented a callback function to handle the results.
* Worked with QA team on daily basis in fixing the reported bugs/defects and checking cross platform compatibility.
* Worked closely with Business Analysts and Product team in understanding the technical requirements of each project and prepared the use cases for different functionalities and designs.
* Migrated content from existing website to a new, database driven website, utilized in house Content Management System.

**Environment: HTML5, CSS3, SASS, JavaScript, jQuery, JIRA, Angular JS, NodeJS, JSP, AJAX, JSON, XML, Grunt, TOMCAT APACHE.**

**Client: Vanguard, Charlotte, NC July 2012 – Sep 2014**

**Role: User Interface Developer**

**Responsibilities:**

* Involved in development, design and implementation of front end part of the application
* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.
* Responsible for developing of Non-Functional web pages using **HTML5**&**CSS3, JSP, jQuery** and **Angular JS**.
* Developed UI interface using Angular JS for rich feel of the User Interface.
* Worked along with the backend team to integrate HTML code into JSP’s.
* Design and developed various view and partial view using **Object Oriented JavaScript, JSON, JQuery, Ajax Helpers and (Node.js, Angular.js, Bootstrap)**
* Used **JQuery plug-ins** for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Involved in writing application level code to perform client-side validation using **JQUERY and JavaScript.**
* Designed PDF, Excel and Print previews for all the reports in the application using **HTML, JavaScript** and **SQL Stored Procedure**.
* Involved in developing **HTML and JavaScript for client-side presentation** and, data validation within the forms.
* Designed and developed intranet web applications using **JSP, JavaScript and CSS.**
* Developed Date Time Picker using Object Oriented JavaScript extensively.
* Developed database connection and SQL Queries to create dynamic content on web pages
* Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.
* Developed **cross-browser compatible website** using **HTML5, CSS3, MySQL and jQuery.**
* Designed dynamic and browser compatible pages using **HTML5/HTML, DHTML, CSS** and **JavaScript.**
* Participated in meetings with the end-clients to develop custom UI Components that are cross browser compatible.
* Reviewed customer feedback about the **debugging issues**, **fixed bugs with HTML5 and JavaScript codes** and worked on resolving browser compatibility issues.
* Applied industry best practices and standards when project requirements are lagging.
* Managed the use and development of traceability matrix and participate in the design review ensuring all the requirements are integrated.

**Environment**: **HTML5, DHTML, CSS3, JavaScript, GIT, JQUERY, AngularJS, AJAX, XML, JSON, Usability testing, Agile methodology, Apache, Responsive Web Design, Firefox, Safari, Chrome, IE, Firebug, SQL.**

**Client: Dow Jones** **Princeton, NJ Nov 2010 – June 2012**

**Role: Web/UI Developer**

Project Description: Self Service is a collaborated Subscription and Billing management application which manages Dow Jones (wsj and barons) users account online where the user can maintain their digital and print subscriptions.   
**Responsibilities:**

* Involved in designing and implementing Web2.0 Rich UI for the Self-service Application using **jQuery Ajax** framework and Widget based JavaScript programmed model.
* Design and Development of UI using **HTML, DHTML, JavaScript and CSS**.
* Involved in implementing java rendering framework which manages the pages on the server side.
* Developed JavaScript library for rendering domain-specific layout XML to the web.
* Involved in developing **HTML and JavaScript** for client-side presentation and, data validation on the client side with in the forms.
* Involved in developing the Validations across the application using **jQuery** Validator plug in.
* Involved in implementing the UI to support all the major browsers.
* Worked with partners and clients at every stage of implementation of the integration, for instance to gather requirements, finalize analysis, review completed implementation, **UAT** and sign-off.

**Environment: HTML, CSS, JavaScript, JQUERY, AJAX, JSON, XML, TOMCAT APACHE.**

**Client: Got Softwares Pvt Ltd Chennai, India** **May 2009 – Sep 2010**

**Role: Jr. Front end Developer**

* Converted supplied PSD-based design files into **HTML, CSS, JavaScrip**t.
* Extensively used Selectors in **JQuery** for updating content on DOM nodes.
* Used **AJAX** and **JSON** to send request to the server to check the functionality of the website.
* Successfully handled **JSON/XML** data and carried out **JSON/XML** parsing for form submissions and DOM manipulation.
* Developed the application for responsive to different screen resolutions using **Bootstrap** and **CSS3 Media queries.**
* Worked heavily on **CSS3** and **LESS** layout for DOM manipulation.
* Used **Angular JS** to create maintainable and testable single page application and implemented 2-way data binding and used **ng-filters** across the applications.
* Developed the Responsive design to make the portal compatible with Mobile/Tablets/PCs/MAC by defining **media queries**
* Made sure of cross browser compatibility check and thoroughly performed unit testing and integration testing.
* Wrote stored procedures, views, cursors and triggers using **MYSQL**.
* Involved in all phase of **SDLC** like requirement analysis, implementation and maintenance and have experience in Agile and Scrum.
* Tested cross browser functionality and fixed major layout bugs for supported browsers

**Environment:** **HTML, CSS, Java Script, Angular JS, JQUERY, JSON, AJAX, BOOTSTRAP.**