**Satish P**

**Sr. Front-end/UI Developer**

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| **PROFESSIONAL SUMMARY** |

* Over 10+ Years of extensive IT experience which includes the experience in designing User Interface (UI) applications and professional web applications using **HTML, XHTML, CSS, JAVASCRIPT, JQUERY, AJAX, Angular, ReactJS, Node JS, JSON and XML**, developing Client/Server and Distributed applications using **JAVA/ J2EE, Spring, Spring boot**.
* **1+** years of Strong experience in building ecommerce application using the JavaScript MEAN stack: **MONGODB, Angular, Express.js and Node.js**.
* Expertise in developing single page applications (SPA) using **Angular, React JS and Redux.**
* Implemented bootstrap CSS in **Angular** for developing rich and responsive UI.
* Experience with various MVC Java frameworks like EXT.JS, Backbone.JS, Ember.JS, require .JS, D3.JS, etc.
* Good experience on working with **CSS Background, Animations, and Layouts, positioning, border, margin, padding, table, Pseudo classes, Pseudo elements and CSS behaviors** including the **Box model.**
* Worked on backend using **Node.js** and **MONGODB**.
* Experienced in using web services like **SOAP, REST**.
* Strong knowledge in Designing dynamic user interface for web forms using **SPRING MVC**, **HTML** and implementing the business logic using **JAVA**, **J2EE**.
* Developed and prepared test cases for unit testing with **Jasmine, karma**.
* Proficient in client-side scripting and **JavaScript** frameworks, **J-Query.**
* Experience with **Firebug** for Mozilla**, Developer Toolbar** for Chromeand **IE Developer Toolbar for** Internet Explorer, Augury**.**
* Expertise in using source code control systems such as **GIT, Github.**
* Familiar with **Grunt** task runner to manage project and **Bower** package manager to install libraries such as J-Query and Bootstrap.
* Well experienced in using version control systems subversion (**SVN**), Visual source Safe and Team Foundation Server (TFS).
* Designed reusable web components using **Google Polymer JS.**
* Collaborated with **UX** and design teams, translating complex design mock-ups into high quality, accessible, **W3C** standards-based code
* Created Mobile Web Applications with **Responsive Web Design**, through uses of **Twitter Bootstrap, J-Query Mobile** and **CSS3 Media Queries.**
* Experience in using **Bootstrap, Grunt** and CSS procedures **LESS, SASS**
* Good Experience in **Core Java** concepts like **Threads, Collections Framework,** and **Java Reflection.**
* In-depth knowledge of integration of **RESTFUL WebServices, HTTP Services** and **Web Services** with web applications.
* Experience in planning, designing, developing and implementation in the area of Amazon Web Services(**AWS)** integration through firebase.
* Extensive experience in responsive design and fluid layout implementation.
* Working knowledge in creating **Class diagrams**, **Activity diagrams**, **Sequence diagrams**, **Flow charts** using **Rational Rose** and **Visio**.
* Experienced in using Design Pattern: **Singleton Pattern**, **Session Façade Pattern**, **MVC Pattern**, **Business delegate Pattern**, **Factory pattern**, **Value Object pattern, DAO pattern** and **Data source pattern**.
* Proficiency in programming with different Java IDE’s like **Eclipse, Net Beans.**
* Specialized in developing **Web 2.0 Apps** using **jQuery** Along with **AJAX / JavaScript.**
* Experienced in deploying applications on Application servers such **JSON** the **Tomcat 3.x/4.x** Web server.
* Familiar with Design and Development of database systems using Relational Database Management Systems including **Oracle, MYSQL** and in programming with **SQL, PL/SQL.**

**TECHNICAL SKILLS:**

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| **Programming Languages** | HTML / HTML5, CSS / CSS3, JavaScript, Ext.JS, JQuery, AJAX, JSON, XML, Angular.JS, Angular 2+, Node.JS, JAVA, Servlets, JSP, SQL, PL/SQL |
| **Frameworks** | Spring 3.0, Struts. |
| **Tools & Utilities** | Eclipse, RAD, Edit plus |
| **Application/Web Servers** | IBM Web Sphere, Apache Tomcat |
| **DBMS** | Oracle, My SQL, NoSQL |
| **Source Control** | SVN, GIT |
| **Design Patterns** | Singleton, Factory, Abstract Factory |

**Professional Experience:**

**First National Bank of Omaha, NE May’ 19 – Present**

**Role: Sr. UI Developer**

Involved in design and development of web based applications which is used for banking online transactions, Alerts and notification management, marketing and landing pages.

**Roles and Responsibilities:**

* Involved in front-end development using a variety of technologies and frameworks including jQuery, Angular, React, Node, Opentext teamsite, HTML5, CSS3, SASS, ES6, JavaScript, Bootstrap, foundation etc.
* Collaborate and communicate with the development team and business partners to establish styling and coding standards.
* Create and manage UI assets, (including images, icons, CSS libraries, etc.) to use throughout product lines.
* Research and Adopt modern UX techniques and patterns.
* Create wire-frames and prototypes for the development of modern web based applications
* Involved in REST API Development, micro services and consumption.
* Involved in developing microservices using spring and spring boot.
* Implemented POCs using ReactJS for future state web and mobile apps.
* Involved in creating content and developing the landing pages for partners.
* Involved in writing the analytics framework for the web and mobile applications, generating reports in Adobe for marketing and partner campaigns.
* Used Responsive Web Design templates to meet cutting-edge technology requirements
* Implemented Page Optimization techniques for web pages, Best Practices in JavaScript and handled Cross Browser compatibility issues in web pages.
* Involved in implementing the SEO for marketing and partner campaigns.
* Developed client facing high transactional web applications to handle sales and service for users.
* Implemented the projects to meet the WCAG AA, accessibility and ESAPI requirements.
* Used Angular 4/6 to create reusable component across applications, used out of the box Form Validations for better handling.

**Environment:** JavaScript, ES, TypeScript, Angular 6/8, ReactJS, JSX, jQuery, Gitlab, HTML5, CSS3, Sass, Bootstrap, Foundation, PCF, SonarQube, CheckMarx, SEO/Conductor, Tealium, Adobe Analytics, Spring, Spring boot, M­­icroservices etc.

**The Hartford, CT Sep’ 17 – Present**

**Role: Front-end/UI Developer**

As a UI developer at The Hartford, involved in design and development of web based application which is used for the management of auto, home insurance details Benefits, Premium management and Rewards for extensive number of customers for the organization also delivery service to generate and issue ID cards with clean UI designs.

**Roles and Responsibilities:**

* Developed design documents and provided estimates for the client requirements
* Developed the user interface with HTML5, CSS3, SASS/LeSS, ES6, JavaScript, Bootstrap and NodeJS.
* Used Responsive Web Design templates to meet cutting-edge technology requirements
* Implemented Page Optimization techniques for web pages, Best Practices in JavaScript and handled Cross Browser compatibility issues in web pages.
* Developed client facing high transactional web applications to handle sales and service for users.
* Worked as a tech lead to manage the team onshore and offshore to sync-up for achieving the complicated business requirements, also involved in code reviews.
* Developed large scale service mobile applications using IONIC/Cordova with WCAG AA and ESAPI.
* Used Angular 4/6 to create reusable component across applications, used out of the box Form Validations for better handling.
* Implemented Observables for continuous stream of response from a http call, used subscribe, map, subject operators from RxJS.
* Used different Angular Life Cycle hooks to handle API calls, view checks and render validations.
* Worked on JSON data conversions and RESTful webservice integrations
* Adhered to TypeScript standards with type checks across the applications.
* Developed a modular application by breaking down the large-scale application into modules and creating routes its own route paths.
* Integrated third party payment source for secure payment process and tokenizing the payment information.
* Implemented responsiveness using Bootstrap to support compatibility across different platforms and screen sizes.
* Work in collaboration with an Offshore team, handling the sprint tasks and touch base in an agile environment.
* Created custom directives, cross component communication using out of the box decorators and event emitters.

**Environment:** HTML5, CSS3, JavaScript, ES6, TypeScript, Angular 2/4/6, RxJS, jQuery, Github, Bootstrap, Jenkins, Nexus Repo, CheckMarx, Tealium, Medalia, fatwire etc.

**Power School, CA May ’16 – Sep ‘17**

**Role: UI Developer**

Involved in design and development of components and web application. Implement content personalization, Improve code reusability and quality, performance.

**Roles and Responsibilities:**

* Involved in design of custom applications and templates, development, testing and production deployment phases of the project using **Agile** Methodologies.
* Involved in **Software Development Life Cycle**.
* Developed **responsive web pages** for the new applications using **Bootstrap, HTML5, CSS, SASS, Angular JS, Angular 2, React JS, Redux and JavaScript.**
* Worked closely with the lead engineer to provide maintenance to the project.
* Used MEAN stack along with technologies like Node.js, Passport.js, Mongoose, MongoDB and OpenTok.js to tackle issues currently opened.
* Regularly checked deployed code for bugs, errors. Worked daily with a team of 5 to solve problems and run tests.
* Collaborating and coming up with the best solutions for implementing
* Involved in creatingHigher order component (HOC) for adding additional functionality to existing component and enhance with new data.
* Created sites to organize client contracts and to summarize monthly financial data using **Ember.js**, **D3.js** and **MySql**.
* Built data visualizations to monitor file server load, Web server speed, Data Processing using **D3.js**, **JQuery** and **MySql**.
* Created predictable state container for JavaScript apps using Redux.
* Involved in designing and deploying a multitude applications utilizing most of the AWS Stack (Including EC2, Elastic Search, S3, RDS, Dynamo, DBSQS) with focusing on high availability, fault tolerance and auto scaling.
* Working closely with the Product Managers, Design Team & Software Developers to understand the business requirements, design specifications, and **wireframes** for the application.
* Extensive use of Alerts, Navs, Grids, Panels, Buttons, Media Objects and Progress Bars provided by Twitter Bootstrap framework.
* Written unit, e2e tests using **Jasmine & Karma**
* Used jQuery core library functions for the logical implementation part at client side for all the applications.
* Written custom directives in **Angular**.
* Created Restful web services/ API’s using **Node.js**
* Involved in creating **mockups/Wireframes** for website.
* Implemented **Omniture tracking** for all the components.
* Implemented **RWD** for all the web pages and components.
* Implemented the changes in existing **web applications** as per business requirement.
* For every code implementation used to do **UNIT** testing.
* Worked on bug fixes and enhancements as per requirements.
* Involved in Desinging and developing amazon simple DB, Amazon RDS, Amazon elastic load balancing with AWS infrastructure
* Worked with vendors to integrate/consume our wrappers and libraries.
* Worked on Functional Specifications and Design document.

**Environment**: **Agile, HTML5, Bootstrap, CSS3, JavaScript, jQuery, Angular JS, Angular 2, AJAX JSON, JBoss, MongoDB, LESS, JAVA, JSP, D3, DTM, CQ, AEM6, XML, CRX, Grunt, Eclipse IDE**, **GIT, MAVEN.**

**Mayo Clinic, MI Nov ’12 – June’ 15**

**Role: Full Stack Developer**

As a UI developer at Mayo Clinic, involved in design and development of web based application which is used for the management of Patient details, Benefits, Premium management and Rewards for extensive number of customers for the organization. Security to the data is at highest priority and Data representation is done in Rich Graphical way.

**Roles and Responsibilities:**

* Extensively used HTML5 for audio and video playback. Worked on the MVP architecture for the GWT.
* Worked on JavaScript frameworks (Angular JS, Node JS) to augment browser based applications with MVC capability.
* Developed multiple POCs to create an interface between Backend to Frontend by using MONGODB, Express JS, Angular Js and Node.js.
* Used SASS and LESS extensively for Rich UI experience.
* Extensively used JQUERY, JSON, AJAX and DOM scripting to create interactive web applications like message posting and auto complete form validations.
* Communicating with a Node.js backend under MONGODB.
* Experience In designing UI patterns and UI applications with the help of Adobe products like Adobe Dreamweaver CS3, Adobe Photoshop CS3/CS4 and Adobe Illustrator CS3.
* Worked with mongoose.js for database communication with MONGODB.
* Responsible for parsing JSON data to app from the server for presentation app storage purposes in the project.
* Prototyping the new features and ideas using HTML, CSS SASS and D3.js.
* Used JIRA to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.
* Supporting and implementing web application built on MEAN Stack.
* Performed client side validations over the forms using JavaScript.
* Worked on Node.js and NoSQL data stores.
* Designed and developed the front end using HTML, DHTML, and XML.
* Used ng-view directive to refresh only certain section of the page and reduce the load on the web server.
* Used filters like date, JSON, uppercase, lowercase to arrange the data that is to be displayed in a particular format.
* Designed CSS templates for use in all pages on the website working with CSS

Background, positioning, text, border, margin padding, table Pseudo elements and CSS3 Border, CSS3 Background, CSS3 Transitions.

* Good understanding of Node JS, understood how to configure, create server, manage routes and connect database.
* Developed multiple POCs to create a user transaction grid in Angular JS.
* Coded to implement AJAX based application by fetching the response from backend REST API as a part of JSON.

**Environment**: **Agile, HTML5, CSS3, JavaScript, jQuery, AJAX JSON, Grunt,LESS, Bootstrap, Angular JS, JAVA, JSP, MYSQL, Spring MVC, Hibernate, Eclipse IDE, Tomcat server, web sphere application server**.

**Skrill, NY Feb ‘11- Oct’12**

**Web Developer**

**Roles and Responsibilities:**

* Built pages using **JavaScript, JQuery, CSS3, HTML/HTML5 and Angular JS**.
* Experience on working with CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS.
* Understanding of application development lifecycle methodologies.
* Strong communication, analytical and interpersonal skills working within cross-functional teams.
* Deep understanding of **JavaScript and the JQuery framework.**
* Followed **MVC** Structure to develop Application.
* Built the **Responsive UI** screen using **HTML 5**, **CSS 3** and twitter **Bootstrap**.
* Created and optimized graphic prototype websites and applications interfaces using **HTML5 and CSS3**.
* Involved in write application level code to interact with **APIs, Web Services using AJAX, JSON and XML.**
* Implemented and designed user interface for web based customer application.
* Designed business applications using web technologies like **HTML, XHTML, and CSS based on the W3C standards.**
* Developed data formatted web applications and deploy the script using client side scripting using JavaScript.

**Environment:** Core Java, HTML/ HTML5, CSS3, JavaScript, JQuery, AJAX,spring, JSON, XML, XHTML, Angular JS, Eclipse, SVN, MVC, Bootstrap, MySQL, Oracle, PL/SQL, Windows.

**MetroPCS, TX Nov ‘09 – Jan ‘11**

**UI Developer**

**Roles & Responsibilities:**

* Involved in all phases of UI/UX implementation of web application including Design, Prototyping, and development and testing phases.
* Rewrote and maintained the internal library and built a structured MVC /MVVM framework by redesigning the front- end UI components.
* Functionalities include writing code in **HTML, CSS, JavaScript, JQuery, Ajax, JSON, Angular.js, and Bootstrap with MySQL database as the backend.**
* Built html templates for high traffic and complex data driven website.
* Debugged all look and feel issues in the target browsers, in conjunction with quality assurance.
* Implemented **JavaScript** source code and embedded nested event handling logic using **JQuery** event handlers and call back functions.
* Used Selectors in **JQuery** for updating content on **DOM** nodes.
* Experienced on implementing Rich Internet Applications i.e., RIAs using **JavaScript, JQuery, AJAX calls and JSON** data from the server.
* Programmed standards complaint **HTML5 and CSS3** working with **JQuery** modules and JavaScript libraries.
* Worked through cross browser compatibility issues with layout and styles for all new **CSS**.
* Made changes to various **CSS** properties to enhance the UI as per client requirements.

**Environment: HTML4/5, CSS3/CSS, SASS, LESS, JavaScript, JQuery, Bootstrap, MVC Framework, Angular JS, YUI, XML, J2EE, JSP, JSTL, Apache Tomcat, Eclipse, SVN, GitHub, Stash**

**PWC, India Sept’07 – Oct ‘09**

**Web Developer**

**Responsibilities:**

* Functionalities include writing code in **HTML, CSS, JavaScript, JQuery, JSP and JSTL tags**, making using of Bootstrap framework and testing the functionalities using JUnit.
* Worked with the team, helping them build out their markup and **CSS.** My Specialty is large scale **CSS (Sass),** focusing on reusability and modularity.
* Developed **Object Oriented JavaScript** code and responsible for client side validations using JQuery.
* Implemented Web services **(SOAP)** for transmission of large blocks of JSON data over **HTTP**
* Created a **CSS** framework for using a 12 column grid preferred by the designers as well as implementing parts of **CSS** to cut down on repetitive code.
* Implemented **JavaScript** module patterns using asynchronous script loading.
* Worked through cross browser compatibility issues with existing styles and new **CSS** that was implemented.
* Involved in a Waterfall based approach to UI Development.

**Environment: HTML, CSS, JavaScript, Ajax, XML, XSLT, JSP, Servlet, ANT, Java, JDBC, Oracle, SQL, IDE- Eclipse, Source Control – SVN.**

**Education:**

**Bachelor of Technology in Computer Science Engineering - 2008, JNTU, INDIA**