

Name: Soumya V

Email: vattisoumya53@gmail.com

Phone: 7206916965

PROFESSIONAL SUMMARY

- Having 9+ years of Total experience in Development and Administration of Single Page UI Applications involving Web Services & Database handling in various Industries like **Financial, Healthcare, and Payments** domains.
- Experience in developing and designing User Interface for web applications with deep insight using **HTML, CSS, Bootstrap, JavaScript, Angular JS, React JS, jQuery, AJAX, JSON.**
- Experience in all phases of the **Software development life cycle (SDLC)**, which includes User Interaction, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Integration, Documentation, Testing, and Deployment.
- Experience in both **Waterfall & Agile** development methodologies.
- Experience in building Single Page Applications (SPA) using **Angular and React JS framework.**
- Expertise in **React JS** framework to develop the **SPA.**
- 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, and Router, plus Redux, Animations, and Flux concepts.**
- Experience in Cross-Platform Mobile Development using React Native + Type Script based mobile app.
- Experience in using various IDEs, Dreamweaver, Sublime, and Notepad++, Eclipse.
- Good Experience in **React JS** for creating interactive **UIs** using **One-way data flow, Virtual DOM, JSX, and React Native** concepts.
- Familiar with creating Custom Reusable **React Components Library.**
- Worked on **Angular JS** directives, Controllers, Filters, Services, Templates, Events, and Injectors.
- Leveraged a strong understanding of static types and object-oriented programming to develop scalable and maintainable Angular applications, ensuring robust and error-free code.
- Cooperating with the back-end developer in the process of building the **RESTful API.**
- Good understanding of **Amazon Web Services** (EC2, S3, Cloud Formation, etc).
- Experience in using **jQuery** plugins for Drag-and-Drop, Widgets, Menus, User Interfaces, and Forms.
- Worked with **Gulp** as the build task runner to build and package the application and **Grunt** as a build tool for configuring tasks.
- Proficient in using **jQuery** extensively for event handling, DOM manipulation, and cross-browser compatibility.
- Expertise in using Angular Material components with TypeScript to create responsive, accessible, and visually appealing user interfaces that align with modern web design standards.
- Worked closely with cross-functional teams, including backend developers and designers, to ensure seamless integration of TypeScript-based Angular components with RESTful APIs and other services, delivering comprehensive and high-quality solutions.
- Proficient in dealing with **CSS** pre-processors namely **LESS** and **SASS.**

- Expert in developing web pages for different devices like Mobile, iPad, and desktops using **RWD (Responsive Web Design) and Bootstrap**.
- Solid experience with **Responsive Web Design (RWD)**,
- Effective skills of working with Eclipse **IDE and MVC**.
- Very good experience in Document Object Model (**DOM**).
- Experience in creating test suites using **JASMINE**.
- Experience in Implementing **AWS** solutions using **EC2, S3, RDS, EBS, ElasticLoad Balancer**, and **Auto-scaling** groups.
- Used **Bootstrap** for the responsive web design and used **JavaScript** and **jQuery** for form validations.
- Ability to collaborate with the team, including participating in design sessions, story grooming sessions, and code reviews.

TECHNICAL SKILLS

Operating Systems	Windows XP/7/8/10
Web Technologies	HTML5, CSS3, JavaScript (ES6), jQuery, Bootstrap, Angular JS, Angular2/4/6/8, NodeJS, ReactJS, AJAX, JSON, Knockout JS, XML, SASS, JS Build and Package management (Bower, Gulp, Grunt, NPM, etc.)
Programming Languages	C, Core Java, Typescript
Frameworks	React JS, Angular JS, Node JS.
IDE and Graphic Tools	Eclipse, Code-Blocks, NetBeans, Visual Studio, Sublime Text, FireBug, Chrome Developer
Web/App. Servers	Apache Tomcat, SOAP, RESTful, JBoss, IIS, Web Logic, Micro Services
Version Control	GIT, SVN, TFS, CVS
Testing	Unit Testing with Karma and Jasmine
Databases	MySQL, PL/SQL, Mongo DB, MS Access
Deployment OS:	Amazon Web Services (AWS) Windows, Linux, Mac OS
Methodologies	SDLC, Agile, Waterfall

PROFESSIONAL EXPERIENCE

Client: IBX, Philadelphia, PA
ReactJS Developer

April 2021 to present

Responsibilities:

- Design, develop and test **HTML5, CSS3, Bootstrap, JavaScript, jQuery**,
- and **React JS** that meets accessibility and web browser standards for website.
- Working with modern front-end technologies such as **ES6** and **Webpack** to build sites and application development.

- Implemented a Continuous Delivery pipeline with Docker, **Jenkins**, **GitHub**, and **AWS**, whenever a **GitHub** branch gets started, Jenkins, our Continuous Integration server, automatically attempts to build a new Docker container.
- Developed user interface by using **React JS**, and **Flux** for **SPA** development.
- Implemented **React JS** code to handle cross-browser compatibility issues in Mozilla, IE 7, 8, 9, Safari, and FF.
- Used React-Router to turn the application into **Single Page Application**.
- Worked in using **React JS components, Forms, Events, Keys, Routers, Animations, and Flux concepts**.
- Used Web services (**SOAP** and **RESTful**) for transmission of large blocks of XML/JSON.
- 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 a search on the webpage using **React**.
- Worked closely with the **Back-End team** to display data using the **Custom Components, library Components, and Redux**.
- Utilizing cloud technologies including **Amazon S3** backup database instances periodically to save snapshots of data.
- Responsible for maintaining and expanding **AWS (Cloud Services)** infrastructure using Stack especially worked with database setup and maintenance on **AWS EC2**.
- Used **AWS** to integrate the server-side and client-side code.
- Deployed and hosted the application on **Amazon web service (AWS)**.
- 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**.
- Worked on **React JS Virtual Dom** and **React views**, rendering using components that contain additional components called custom **HTML tags**.
- Worked in using **React JS components, Forms, Events, Keys, Routers, Animations, and Flux concepts**.
- Worked with backend engineers to optimize existing **API calls** to create efficiencies by deprecating unneeded **API calls**.
- 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 an 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 master, and Business Analysts** for fixing Issues.

Environment: HTML 5, CSS3, Sass, Less, JavaScript, ES6, Bootstrap, Ajax, React JS, Redux, Flex, My SQL, XML, XSL, XSLT, JSON, Git hub, AWS, Restful API, AWS, JIRA, Jasmine, and Web Strom.

Client: Safeway Inc, Pleasanton, CA

Dec 2019 – March 2021

Role: Sr. Angular developer

Responsibilities:

- Involved in daily **SCRUM** meetings to keep track of the ongoing project status and issues.

- Implemented Presentation layer using CSS Framework, **Angular 14**, Wire-framing, and HTML5.
- Created Filters, Directives, Controllers and Services by using **Angular 14**. As a developer participated in all phases of Agile development.
- Involved in the sprint planning and preparation of programming increment planning estimation (**PIPE**) board.
- Participated in the **user story** grooming sessions and provided the necessary inputs to Meet Acceptance Criteria.
- Extensively involved in the wireframe design discussions with the UX design team.
- Developed web-based customer application using **HTML5** and **CSS3**, **Typescript**, **JSON**, **EXT JS** **AJAX**, **Angular6**.
- To streamline the development process, we used CSS pre-processor **LESS**.
- Developed mobile application to be compatible on both iOS and Android platforms and published mobile offering on both.
- Designed responsive UI pages that can be displayed properly in different size screens using Bootstrap and CSS media queries thereby achieving cross-browser compatibility
- Implemented **NGRX** store to maintain the state of the application.
- Developed mobile application to be compatible on **both iOS and Android platform** sand **published mobile offering on both**.
- Performed **troubleshooting on all mobile platforms** both through telephony Avaya system, and with remote support, Supporting **iOS, Android**.
- Designed and developed Business components and Integrated with **Spring** framework and also developed various reusable Helper and Utility classes, which are used across all the modules of the application.
- Worked on RESTful web services and used **Angular6** forms like Template Driven forms and Modern Driven forms to perform form validations both on a server and client-side.
- Worked on **Angular6** Routes and extensions by using Router Config as an injectable URL path and customized component for each of the webpage.
- Development of front-end application using **Angular6**, Dependency injection, Rx, and Http modules with **NodeJS** server for future evolutions.
- Knowledge of using **Angular9** new features such as build optimization, Compiler improvements, preserving white spaces.
- Designed enterprise applications for policies, claims, general ledger, and agency administration using test-driven development in Ruby on Rails, JavaScript, jQuery and Ajax-based applications , JQuery, HTML, and CSS.
- Used JSON for data exchange between client and server and AJAX to reduce the network load and update only the website's components.
- Acting as a mentor for new resources in a team makes them understand the business process from the application point of view.
- Used **JIRA** as the bug tracking system to track and maintain the history of bugs/issues daily.
- Used Version control system **GIT** and **bitbucket** as code repository.
- Participated in care of E2E, client interfacing, offshore coordination and status reporting.

+

Environment:HTML5, CSS3, SASS, JavaScript, Bootstrap, Angular 6,9,14 Spring Framework, TypeScript, Ruby on Rails, RWD, Node.js, GIT, GRUNT, JIRA, NGRX, Jasmine, Babel, NPM, MVC, Eclipse IDE, Web Services, Jasmine, Protractor, Karma, Mocha, Android, Selenium, Cassandra.

Client: SunTrust Bank, VA

Sep 2018 – Nov 2019

Role: Angular Developer

Responsibilities:

- Created a Single Page Applications using **Angular8**.
- Using **Angular** created Drag, Drop & Re-ordering the data in the tree.
- Utilized advanced TypeScript concepts such as generics, interfaces, decorators, and async/await to create efficient and modular Angular applications.
- Implementing **Angular Router** to enable navigation from one view to the next as customer performs application tasks.
- Developing Net Banking Client based application, mobile, tablet interfaces, as per the functional requirements.
- Working as a senior front-end web engineer on building a new digital prospect experience and new digital financial wellness experience, alongside product owners, business analysts, UX/UI designers, and other engineers.
- Involved in developing **HTML** and **JavaScript** for client-side presentation and data validation on the client side within the forms.
- Created/Modified **Angular 8** components, by using Typescript we create the bigger projects and converts to JS files to modify or creating new JS files.
- Worked with NgRx/store for managing **Angular** applications.
- Designed Dynamic client-side Java-script codes to build web forms and simulate process for a web application, page navigation using **Angular 6/8**
- Defined new validations through **Angular6/8**for the form field validation implemented through **HTML5**.
- Used Jenkins for continuous integration of builds and GIT for Source Control.
- Instructing and mentoring teams of developers in uses of **Angular 6/8**technologies to include, Node.js, Grunt, LESS and additional technologies to ensure current migration from **Angular JS6 to Angular 8.0**.
- Used Angular JS to create custom directives for navigation bar, sidebar filters for Customer data, strict filters for exact match search and other re-usable sections.
- Worked on managing the user menu and Bulk update of Attributes using **NodeJS Gulp (Task Runner)** and **jQuery**.
- Demonstrated expertise in integrating popular JavaScript libraries and frameworks such as RxJS, Redux, and NgRx into Angular applications using TypeScript for seamless performance and maintainability.
- Worked with Advanced JavaScript including prototype-based inheritance, **AJAX, JSON** and familiar with JavaScript frameworks such as, **jQuery** and **jQuery-UI**.
- Worked with NPM commands and using package. **JSON** for managing dependencies and dev-dependencies of NodeJS applications.
- Used **Angular** multiple in-built directives such as filters, root scope, scope, modal, template, state etc.
- Implemented MVC pattern with **Angular** and **jQuery**-validation and Extensive use of components registration in Knockout.
- Used **\$http** with **Angular** interceptors to make sure the requests were valid and used UI-router to handle nested views and avoid page redirection.
- Created **Typescript** reusable components and services to consume **REST API** and using modular based architecture provided by **Angular**.
- Used **Angular** to standardize web application structure and responsive using **Bootstrap** and provide a future template for data binding.

- Worked on managing the user menu and Bulk update of Attributes using **NodeJS** Gulp (**Task Runner**) and **jQuery**.
- Actively used **agile** methodology to develop and complete the project within the sprint time.
- Followed **Agile** Methodology for the project implementation with day-to-day updates through **scrum**.
- Created the multiple grids by inline editing capabilities and included **pagination**.
- Completed the stories within the sprint time.
- Create complex **JIRA** workflows including project workflows, screen schemes, permission scheme and notification schemes in JIRA.
- Involved in enhancing the application for clients' requirement based on the market demand and updating the **MVC pattern, Bootstrap, Angular & Web API**.
- Worked on the unit test cases to test the functionality of the code written not only through the component level but also through the DOM level using Karma test runner and Jasmine framework.

Environment: Angular JS6/8, Node JS, Typescript, Bootstrap, HTML, CSS, JavaScript, typescript, jQuery, AJAX, JSON, Jasmine, Karma, GIT, JIRA.

Client: Kaiser Permanente, Pleasanton, CA

Oct 2017 – Aug 2018

Role: Angular Developer

Responsibilities:

- Used front end web development tools **HTML5, CSS3, JavaScript, Bootstrap, Angular JS** to design UI.
- Used different **Angular5** built in services for all data access, encapsulating URLs and Standardizing data Access interfaces.
- Used **Angular JS** multiple in-built directives such as filters, root scope, scope, modal, template, state etc.
- Wrote various classes and methods for data retrieval while implementing **Angular JS** concepts.
- Successfully migrated existing JavaScript-based Angular applications to TypeScript, enhancing code quality and maintainability while reducing the likelihood of runtime errors.
- Created **Angular** components, implemented Interpolation, input variables, Bootstrapping, Router Outlet, binding the click event, Component decorator, binding to the hidden property.
- Implemented JavaScript and **jQuery** for client-side validations.
- Applied code optimization techniques and best practices in TypeScript to improve application performance and reduce bundle size, ensuring faster load times and better user experience.
- Designed and implemented multiple new features using AJAX, jQuery, Angular JS, CSS3 and HTML5.
- Utilized various **JQUERY** plugins to build Rich Internet Application (RIA) to make it look more intuitive.
- Used **AJAX** framework for asynchronous data transfer between the browser and the server.
- Developed navigation, dropdowns using **Angular JS, jQuery** and **Bootstrap**.
- Implemented databinding and MVC using **AngularJS** for front-end development of a current web application.

- Used **CSS** to create grids and adopt cross browsing interactive feature.
- Interacted with Testing Team, Scrum Masters and Business Analysts for fixing of Issues.
- Worked upon the dashboard for the project which contained a variety of charts and drag gable components using **JQUERY UI Library**.
- Implemented AJAX functionality using **JSON, jQuery and XML**.
- Used Firebug to debug JavaScript, to **analyze DOM objects** of the page and to change the page layout.
- Widely used Optimization technique in existing code.

Environment: XHTML, HTML5, CSS3, Backbone.js, Angular.JS, jQuery, typescript, Mobile JavaScript, JSON and AJAX

Client:United Airlines, Chicago, IL

Feb 2016 - Sep 2017

Role: UI Developer

Responsibilities:

- Developed **HTML** landing pages and website content including text, graphics development, video, and interactive features delivering pixel perfect code from design deliverables.
- Designed dynamic client-side **JavaScript** codes to build web forms and simulate process for a web application, page navigation, and form validation.
- Developed cross-browser/platform to match design specs for complex page layouts while adhering to code standards.
- Modified the existing website by adding suitable naming conventions and coding standards.
- Developed and implemented a dynamic image rendering web service which is consumed in the front end.
- Worked on **CSS Background, CSS Positioning, CSS Text, CSS Border, Pseudo classes, Pseudo elements** etc.
- Used **jQuery** to make the **HTML, DHTML and CSS** code interact with the **JavaScript** functions to add dynamism to the web pages at the client side.
- Used Ajax effectively to create pagination and with client-side events like quick search.
- Created Mockups and Wireframes for the development of variations of a layout to maintain design consistency throughout the site.
- Used **JQUERY** plug-ins to implement features as a light box, sliders and other intuitive features.
- Developed **AJAX** based web-based UI framework by utilizing **JQUERY** library.
- Created optimized graphic websites and application interfaces using **HTML** and **CSS**
- Developed UI using JavaScript, **HTML, CSS, JavaScript validations and XML**.
- Worked extensively with the File management and **image libraries**.

Environment: HTML, XHTML CSS, JavaScript, and jQuery, AJAX.

Syntel, Pune, India

June 2014 – Oct 2015

Jr web Developer

Responsibilities:

- Involved in the Development and Analysis of this Enquiry module.
- Prepared and documented Use Case Specification, Use Case Diagrams, Class Diagrams, and Collaboration Diagrams UML.
- Along with the documentation, also worked on Asynchronous / Synchronous communication patterns.
- Worked on different tools such as Component, **SOA** Composite and **OBER**.
- Developed **Oracle SOA** services in an agile development environment, Considering the SOA Governance & Best Practices – for managing business assets such as **WSDL, XSD's and Process**.
- Worked on **SOA Design Patterns** for building middleware systems.
- Worked on a multi-tier web-based environment using **J2EE** technologies: **JSP, EJB and Java Servlets**.
- Developed components using **Session Beans**.
- Developed **JSP** and **Servlets**
- Developed the business logic using **EJB**.
- Developed the Internationalization to the Application
- Validating the views using Validator plug-in in **Struts Framework**
- Designed and coded **JSP** for presentation layer.
- Performed routine checks on the **Linux servers** of the firm.
- Manage and deliver all system and software migrations like **Java version upgrade, OS migration from UNIX to Linux** involving organizational standard.
- Developed **Java Beans** for business logic required by the **JSP's**.
- Developed Webpages using **XML**.
- Used **JDBC Thin Driver** extensively for invoking complex query on database.
- Developed Test Plans using **JUnit**.
- Responsible for Deploying, Implementing the application at Client site using **Ant build tool**.
- Wrote reusable functions for **xml transformation in Java Server Pages**.
- Designed the solutions for top existing components and within the constraints particularly specified by the project.
- Development and Analysis of the Client Data Bank module of the Life Insurance product.

Environment: JDK1.4, JDBC 3.0, HTML 4.0, EJB's, Servlets 2.0, JSP's, XML 1.0, JUnit 3.4, Struts 1.1, Ant 1.6, JavaBeans, Oracle Service Bus, Oracle 9i, Oracle SOA Suite 11g, HP-Unix, Linux, Win98/ 2000, WebLogic 8.0, Eclipse 3.3.

Education: Bachelor's in Computer Science University of Amrita Vishwa Vidyapeetam in 2013 From Kollam, Kerala