**SAMIP JIGNESH SHAH**

***Senior UI Developer***

* ***PROFESSIONAL SUMMARY:***
* **Over 9+ years of experience in requirements analysis, design, coding, testing, and production support of scalable, multi-Tier distributed fault-tolerant Enterprise applications while meeting realistic implementation schedules and adhering to development goals and principles.**
* Extensive experience in developing Web-based and Client/Server applications using **HTML5, CSS3, JavaScript, Bootstrap 5, StencilJS, AJAX, AngularJS, Angular 2/4/7/9/11/13/16, TypeScript, NodeJS, and JSON.**
* Expertise in client scripting language and server scripting languages such as **JavaScript, jQuery, and JSON**.
* Experienced in resolving web browser issues, ensuring adherence to **W3C** standards to maintain defect-free websites.
* Proficient in developing high-quality code, focusing on usability, utility, cross-browser compatibility, **SEO**, and web standards, leveraging frameworks like Angular 16 alongside other modern frameworks and RESTful services.
* Profound experience working in both **AGILE/SCRUM and SDLC based development environments**, actively participating in various phases including analysis, design, coding, testing, implementation, and production support.
* Actively involved in **JIRA workflows** for bug tracking and project management.
* Strong understanding and practical experience in **Agile and Waterfall Environments**.
* Substantial experience in the design and implementation of **continuous integration, delivery, and deployment through Jenkins**.
* Proficient in managing product development/implementation using **AWS cloud infrastructure**.
* Hands-on experience in **Responsive Web Design** technologies, with or without frameworks like Bootstrap.
* Solid knowledge of **Model View Controller (MVC) architecture** in Web Application development.
* Thorough understanding of the Document Object Model (DOM) and its functions.
* Expert in creating Templates, Mock-ups, Prototypes, Web Interfaces, Layouts, and Future Page Flows.
* Proficient in using version control tools like **SVN, GIT, and Harvest**.
* Experience in writing grunt and gulp tasks for build scripts, and in bundling and minifying JavaScript code.
* Hands-on experience with various Integrated Development Environments (IDEs) like **Eclipse, Sublime, Brackets, Notepad++, WebStorm, and VSCode**.
* Proficient in **UNIT and integration testing using Jasmine and Jest**, ensuring thorough testing before User Acceptance Test (UAT).
* Involved in designing, building, and managing the **ELK (Elasticsearch and Kibana) cluster** for centralized logging and search functionalities.
* Experienced in deploying applications in **Windows and Mac environments**.
* Actively participated in the scrum process, attending daily standups and completing tasks within sprints.
* Strong **problem-solving and communication skills**, with an ability to work effectively in diverse environments, contributing positively toward team/company goals.
* Highly curious and adept at quickly mastering new front-end development technologies, with a keen awareness of industry developments and evolving programming solutions.
* ***SOFTWARE SKILLS:***
* **Web Technologies**: HTML5, CSS3, SASS, JavaScript, jQuery, Twitter Bootstrap 5, AngularJS, Angular 16, React, Material Design, Prime Ng, Md Bootstrap, Bootstrap, NgxBootstrap, Node.js, Jasmine.
* **Web/App Servers**: HTTP Web Server, Apache Tomcat, Node.JS, Jenkins
* **IDE & Tools**: NetBeans, Eclipse, WebStorm, Brackets, Sublime Text Editor, Dreamweaver, IntelliJ IDEA
* **Version Control**: SVN (Tortoise SVN), Perforce, GitHub, GIT, Bitbucket
* **Debugging Tools**: Chrome Developer Toolbar, Firebug, IE Developer Toolbar, Safari Web Developer
* **Other Tools**: JUnit, Adobe Photoshop CS6, Adobe Lightroom 5.3, Microsoft Office 2010/2022, Bower, Grunt, GULP.js, Karma, Jasmine, C++/C programming, Minification
* **Database**: PL/SQL (Oracle), MySQL, MSSQL, Elasticsearch.
* **Operating Systems**: Windows 7/8/10/11, MAC OS X/Monterey, UNIX/LINUX
* ***EDUCATION:***
* **Bachelors in computer science from the University of East London in 2011 with GPA 3:4**
* ***PROFESSIONAL EXPERIENCE:***

**Client: Discovery Inc. (New Jersey, NJ) June 2019 to Present**

**Role: Senior UI/Web/Front End Developer**

**Responsibilities:**

* Developed powerful Single Page Applications (SPAs) and dynamic responsive Web Applications using the latest versions of Angular, including Angular 16.
* Played a significant role in gathering requirements and migrating application features progressively from Angular 8 up to Angular 16, ensuring that the application was always leveraging the latest capabilities of the framework.
* Conducted rigorous unit testing across application modules utilizing Jasmine, Mocha, Jest, and Karma, guaranteeing the reliability and stability of application functionalities.
* Enhanced the application’s user interface employing a blend of cutting-edge technologies such as Angular, Angular Material, Bootstrap, and PrimeNG.
* Converted UX Wireframes and mock-ups into operational features, utilizing a variety of technologies including HTML5, CSS3, TypeScript, and JSON.
* Extensively used Angular-cli to generate components, routes, pipes, and unit tests.
* Applied RxJS operators prolifically for effective data management and for handling asynchronous operations within the application.
* Crafted reusable components utilizing StencilJS, facilitating the development of high-performance web applications interoperable across multiple frameworks.
* Participated in the creation of RESTful Web APIs, ensuring seamless communication and integration with legacy systems and services.
* Administered the application deployment process via Jenkins, overseeing the successful release of features and updates to specified environments.
* Actively engaged in production support activities, participating in the release cycle, and ensuring the resolution of issues during various launch phases.
* Utilized tools such as GitHub for version control and JIRA for agile project management, promoting efficient collaboration and task management throughout the development process.

**Environment:** Angular (up to 16), Angular Material, AWS, HTML5, Jasmine, JavaScript, Jenkins, Jest, Karma, lodash-es, Node.js, SCSS, SQL Server, StencilJS, TypeScript, RxJS, Visual Studio Code, Web API, and GitHub.

**Client: NPD Group (Port Washington, NY) Sep 2017 to May 2019**

**Role: Senior UI/Web/Front End Developer**

**Description:** NPD Group is a leading Market Research company which measures how consumers shop across all the channels, sourcing data from both retailers and consumers to quantify sales, share, distribution and velocity. This project involved the development of a Web-based application using Angular 2, Angular4, Angular 7, TypeScript, HTML5, CSS3, BOOTSTRAP 4, Elasticsearch and high charts. The Application is used is by the NPD users to verify the quality of the data that they receive from the retailers.

**Responsibilities:**

* Developed single page applications using Angular2/4/7, Web API, Typescript, HTML5, CSS3, and Bootstrap.
* Involved in complete SDLC life cycle: Designing, Coding, Testing, Debugging and Production Support for web-based projects.
* Worked in an Agile- Scrum development methodology to ensure the delivery of high-quality work with monthly iteration, also involved in sprint planning and retrospectives.
* Used Angular CLI to scaffold the application by creating components, services and other modules needed.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 2 and worked with NPM package manager tools (Node JS).
* Good knowledge on using Angular APIs like @angular/HTTP [For making HTTP requests], @angular/common [ Common core things including form validation], @angular/router [Routing for our entire app]. Called the Restful web service calls for POST, PUT, DELETE and GET methods.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application, page navigation using Angular 2.
* Used Spring Data Source JDBC connectors and Spring Boot to connect to multiple data sources and get the required data to the application.
* Build custom Component to make HTTP calls and pull data from Elasticsearch.
* Collaborated with the front-end design team and back-end team and started converting the static files with the dynamic content with the data which is retrieved from the database by the API calls for better performance and maintain clear code structure.
* Used various features of Angular such as data binding, custom pipes, routing, custom directives, string interpolation, and dynamic binding to meet custom requirements.
* Utilized the form-based authentication with role/activity base authorization for the web application security.
* Integrated into the application 3rd party libraries such as ngx-pagination, ngx-charts, Bootstrap Date picker and developed CSS3 to style page layouts, navigation, and page-loading spinner.
* Enhanced pages with jQuery AJAX methods which provided responsive user interfaces to display the data on the page and to make asynchronous HTTP calls using Http Client to the server side.
* Tested the functionality of the web application using Jasmine and Karma to perform Unit testing.
* Used JIRA as a management tool and GIT as version control.

**Environment:** Angular 2/4+, Typescript, HTML5, CSS3, JavaScript, jQuery, AJAX, Bootstrap3, Web API, GIT, JSON, SQL Server 2012, Visual Studio 2017, Visual Studio Code, JIRA, Postman, Karma, IntelliJ IDEA, Elasticsearch ,UnderscoreJS, MYSQL, and Spring Boot.

**Client: Pitney Bowes (Stamford, CT) Aug 2016 to Sep 2017**

**Role: Senior UI/Web/Front End Developer**

**Description:** Pitney Bowes is an American provider of global eCommerce solutions, shipping and mailing products, location intelligence, customer engagement and customer information management solutions. The application is achieved by using some of the latest and trending technologies like – Angular.JS, Node.JS, HTML5, gulp, and bower as front-end technologies, and Java micro-services, Restful APIs to hold the business rules and interaction with databases for back-end technologies.

**Responsibilities:**

* Worked on web-based applications for better User Interface and Agile based development.
* Involved in complete SDLC life cycle: Designing, Coding, Testing, Debugging and Production Support for web-based projects.
* Participated in structured reviews and technical reviews, as needed.
* Participated in efforts to enhance the performance of existing applications.
* Used HTML/HTML5 for coding and designing the frontend pages.
* Used Bootstrap library to quickly build project UI's and used AngularJS framework to associate HTML/HTML5 elements to models.
* 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.
* Created HTML5 pages from the PDF's given by the UX and used AngularJS to retrieve data from the rest services.
* Used Ajax calls through AngularJS to populate the data tables on the front-end.
* Worked with QA team on daily basis in fixing the reported bugs/defects and checking cross-platform compatibility.
* Created Cross-Browser compatible and standards-compliant CSS-base page layouts.
* Extensive use of JavaScript for coding various functionalities.
* Designed table-less layouts using CSS and appropriate HTML/HTML5tags as per W3C standards.
* Developed the custom data grids upon JQUERY framework to deliver the business data.
* Used JQUERY plug-ins to implement features as a lightbox, sliders and other intuitive features.
* Developed AJAX-basedweb-based UI framework by utilizing JQUERY library.
* Used AJAX for implementing part of the functionality for Customer Registration, View Customer information modules.
* Create optimized graphic websites and application interfaces using HTML and CSS.
* Reference methods within the jQuery library to show hide and update information without having to refresh a webpage.
* Use JavaScript and the jQuery library to add new functional features to the website.
* Handle all aspects of web applications including maintaining, testing, debugging and deploying.

**Environment:** HTML5, CSS3, JavaScript, AngularJS, HandlebarsJS, jQuery, JIRA, AJAX, JSON, XML, PHP5, MYSQL

**Client: AT&T (Middletown, NJ) Sep 2015 – July 2016**

**Role: UI Developer**

**Project: Internal Application**

**Description:** AT&T is a leading mobile service provider with a fully satisfactory service to its customers. This project deals with the development of the user account access online. This project involved the development of a Web-based application for users to Access their accounts get the information regarding their account and can get clarifications to their queries.

**Responsibilities:**

* Involved in Software Development Life Cycle phases like requirements gathering, Analysis, Design, Development and Testing.
* Designed and developed website with Core PHP along with XHTML, HTML5, AngularJS, JavaScript, jQuery, CSS3, Ajax, Bootstrap, and APIs. Developed the frontend of the business application using various web technologies like **HTML5, CSS3, JavaScript, jQuery, AJAX, AngularJS and Bootstrap**.
* Involved in developing design specifications, website architecture and web application based on the provided functional requirements and design layout.
* Responsible for creating UI using Web 2.0 standards and meeting W3C standards.
* Used **AngularJS** as a JavaScript MVC framework for developing single page application and giving it a dynamic functionality.
* Exercised jQuery for client-side validation on multiple web forms.
* Utilized AngularJS controllers to control and exchange the data to and from backend and **AngularJS** scopes to display the data.
* Used the responsive utilities of the Bootstrap frameworks along with CSS media queries to facilitate the design displaying properly on different devices.
* Made sure the website is cross-browser compatible.
* Exercised **JSON data through third-party REST APIs to acquire product data from the server and display** it is sorted order.
* Committed code changes into the repository by using version control SVN.
* Used **ExtJS** widgets for UI enhancements.
* Conducted unit testing with **Firebug, Chrome Debugger, IE Tester and end-to-end testing on supported browsers and devices**.
* Communicated with Project Manager, Designing and Marketing Team to understand the requirements for development and specifications.
* Worked on the website from **start to finish** to give it a new look using **HTML5/CSS/JavaScript**.
* **Created UI designs using Web 2.0 standards**
* Responsible for creating the screens with table-less designs meeting **W3C standards**.
* Designed dynamic and browser compatible pages using **HTML5**/**HTML, DHTML, CSS 3.0 and JavaScript**.
* Developed fast loading images using **Adobe Photoshop CS3**.
* Developed **CSS styles** to maintain the uniformity of all the screens throughout the application and positioning of **screen objects.**
* Developed **page layouts**, **navigation**, **animation buttons** and icons.
* Applied **industry best practices** and standards when project requirements are lagging.
* Implemented various **Validation Controls** for client-side validation and implemented custom validation controls with ASP.Net validation controls.
* Designed **CSS based page layouts** that are cross-browser compatible and standards-compliant.
* Did extensive **JavaScript** and **JQuery** programming to give AJAX functionality for the website.
* Followed Agile Practices for developing the application.

**Environment:** JavaScript, CSS3, HTML5, AJAX, Photoshop CC 2015, JSON, Bootstrap, jQuery, XML, JSP, AngularJS.

**Client: CABLEVISION (Woodbury, NY) Feb 2014 to Aug 2015**

**Role: UI Developer**

**Description:** Responsible for working on a wide range of projects, including maintaining the Optimum.net website, managing stores and payment centers, integrating Freewheel (Wi-Fi only phone) with the current optimum.net site, updating automatic scripts and carrying out ad-hoc tasks as requested by the IT Manager.

**Responsibilities:**

* Attended stand-up meetings, discussed project related issues and picked up user story and dug into various design aspects of websites.
* Designed and implemented the user interface using **HTML5, XHTML, XML, CSS3, JAVASCRIPT, Ext JS, ANGULAR JS and NODE.JS.**
* Create a **Grid Pan**el to hold the different component.
* Used **CSS Sprites to decrease the number of HTTP requests and load time of web pages**.
* Add image icon to different buttons to make those buttons more visible.
* Developed a **Utility function** to increase the reusability of the code in different places.
* **The object** is extended to override some built-in class to improve some **UI components**.
* **The object** is created to remove the history from the previous preview grid.
* Compile a system design procedure proposal that meets every requirement and follows an **agile methodology.**
* Managed **the WordPress multisite environment**, including custom theme and plugin developments for each subsite**.**
* Testing application using Jasmine Test Framework and Grunt.
* Used Google analytics reports, optimized the page load time for the pages that had heavy traffic and improvised those pages using CSS.
* Developed and consumed REST web services using Node.js.
* Debugged the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Firefox and IE Developer Toolbar for IE.
* Performed Unit testing on AngularJS applications using Karma and Jasmine.
* Used CSS Image Sprites to reduce the load time of web page by decreasing the number of images which requires a smaller number of server requests.
* Designed and developed different **UI Components** Using **CQ5** and **Ext JS** classes.
* Implemented application deployment on **Apache Tomcat Web Server.**
* Used **GITHUB** for Source Control and Version Management.
* Component level design and defined the usage of **AJAX** to reuse the network bandwidth efficiently and making feel that the user resides on the same page of our website.

**Environment:** JavaScript, Photoshop CC2015, ExtJS3.2.1, HTML5, CSS3, Apache Tomcat 7, Eclipse, Brackets, Chrome Developer emulation.

**Client: Comage Container Lines Inc. (Old Bridge, NJ) Sep 2011 – Dec 2013**

**Role: UI Developer**

**Description:** Comage’s solutions are designed to provide you with the convenience and peace of mind of the whole range of shipping, transportation and logistics services, facilitated through its forwarding offices worldwide. I worked with site modification, creating mock-ups, graphics icons, navigation links, page layout, and Image layout, Promos, Demos with Photoshop, Illustrator, InDesign, and Dreamweaver.

**Responsibilities:**

* Attended daily meetings, kept up to date on best practices for **JavaScript** frameworks and techniques.
* Designed and implemented multiple new features in purityproducts.com related to different vitamins search and purchase using **AJAX, jQuery, CSS** and **HTML.**
* Handled **Browser compatibility issues** in **HTML, CSS** and **JavaScript** for IE, Firefox and Chrome browsers.
* Design and implemented Vitamin Suggested module that offers to customer suggested products after evaluating customer’s preference.
* Implemented **jQuery** validation plug-in, modified jQuery validation plug-in to support custom validation.
* Developed sub-sites for new products, customer investigation, and coupon discounts.
* Used **Ajax** in **JSON** format for asynchronous request handling and partial refreshing by the user.
* Tested and debugged using **JavaScript, Ajax, Servlet, JSP, and jQuery, CSS, HTML** and **SQL**.

**Environment:** JavaScript, HTML5, CSS3, jQuery, AJAX, JSON, Media Queries.