**Sanket Gautam,**

**UI Developer**

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**Professional Summary:**

* **8 years** of experience as a **User Interface/Front-End Developer**
* Experience in developing web applications using **Angular2, AngularJS, React JS, jQuery**, **Bootstrap**, **JavaScript, AJAX**, **JSON,** **HTML/HTML5**, **CSS/CSS3**, & **XML**
* Experience in Responsive Web Design using **Bootstrap** and **Media Queries**
* Experience in developing dynamic Single Page Web Applications using **AngularJS, Angular2 and React JS**
* Experience using **ECMA Script 6** for creating applications using **React JS** and **Angular2**
* Knowledge of developing web applications using **Angular/ Angular2**
* Understanding of **Typescript** as it is the language used by **Angular2**
* Proficient in using the design patterns like **MVC** and **Singleton**
* Worked on **Angular 2.0** by consuming RESTful web services & Used **Angular 2.0** forms like **Template Driven forms** and **Modern Driven (Reactive)** forms to perform form validations both on server and client side.
* Good Experience on MVC frameworks like **Angular 2.0** for creating single page applications (SPA) using concepts like Routing, **Dependency Injection, Observables, Services, Ng Zones, Components and Directives.**
* Collaborated with a team and successfully designed Web Apps with **React JS** and Structured the **JavaScript** code using **Angular JS**.
* Skilled in leading frameworks as **React JS** to build high-quality, scalable and reusable components and Front-end solution.
* Proficient in using **React JS** with libraries like **Redux,** **Axios and React Router**.
* Used **React-Router** to turn application into Single Page Application.
* Experience in Applications using **AJAX, Object Oriented (OO) JavaScript and JSON**
* Profound knowledge in **Angular JS** concepts like Dependency Injection, Promises, Services, Scopes, Controllers and Directives
* Strong experience in front end unit testing using **Jasmine** and **Karma**
* Strong knowledge of **SASS** and **LESS** (CSS3 pre-processors)
* Experienced in using task runners like **Gulp** and **Grunt**.
* Experience in working with browsers compatibility issues for browsers like Internet Explorer, Mozilla Firefox, Safari, Opera, and Chrome
* In-Depth knowledge/Experience of **W3C** Standards
* Strong working experience in Software Development Life Cycle like **Agile** and **Waterfall** Methodologies
* Good working experience in various editors like **WebStorm, Brackets**, **Eclipse**, Notepad++, Sublime Text etc.
* Proficiency in Debugging and troubleshooting existing code
* Good Knowledge of Box Model, **Document Object Model(DOM)** and **DOM** functions.
* Familiar with configuration and version control management using **GIT, SVN**
* Ability to write clear, well-documented, well-commented and efficient code for web development
* Possess effective communication skills for day-to-day interaction with offshore and onshore cross-functional development teams
* Up to date knowledge with the latest industry trends in UI design and usability
* Work closely with business and quality assurance teams to deliver the final product
* Excellent interpersonal and time management skills
* Capable of learning quickly alone and in a team based environment
* Capable performing in a fast paced, result driven atmosphere

**Technical Skills:**

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| --- | --- |
| **Web Technologies** | HTML, CSS, XML, Bootstrap, AJAX, jQuery, NPM, Bower, Grunt, Gulp, LESS, SASS, JSON |
| **JS Frameworks** | Angular2, Angular.JS, EXT.JS, Backbone.JS, Node.JS, Vanilla.JS, React.JS, Require.JS |
| **Programming Languages** | JavaScript, Typescript, C, C++ |
| **Methodologies** | Agile, Waterfall, TDD |
| **Debugging Tools/Testing** | Firebug, Bugzilla, W3c validator, IE Tester, Jasmine, Karma |
| **Build Tools/Repository** | GIT, SVN, ANT |
| **Operating Systems** | Windows 7/8, Linux, Mac OS X |
| **Database** | SQL Server, MS-Access, MySQL, Mongo dB |
| **GUI editors** | Eclipse IDE, NetBeans, Dreamweaver, Adobe Photoshop, Edit Plus, JSfiddle, Sublime Text, WebStorm, Brackets |

**Professional Experience:**

**Delta Dental, San Francisco, CA (Feb 2017 to Present)**

**Senior UI Developer**

**Description:**

The project involved working on pre-diagnosis application which is used by medical representatives, doctors of delta dental insurance company. It is an application with several features like user profile management, medical history reports, and appointment details. One of the features of application that I specifically worked on was displaying a pre-diagnosis questionnaire, evaluating questions and finalizing the survey score. The whole project is to upgrade the exiting application from **AngularJS** to **Angular2**.

**Responsibilities:**

* Used **Angular2, jQuery, HTML5, CSS3** and **JavaScript** for front end web designing.
* Created single page application (**SPA**) by adding patients' survey questionnaire using **Angular2**.
* Involved in brainstorming sessions to add new features and improvise on existing functionalities of the application.
* Created **TypeScript** reusable components and services to consume REST API's using Component based architecture provided by **Angular 2**.
* Use Node.js to perform server-side rendering of the form data related to pagination, sorting and filtering.
* Used Node.js to serve as a middleware to host the application.
* Created custom directives to display each question in a modal allowing easy pagination.
* Created mockup test API **JSON** data to simulate and test backend services and worked closely with backend API development in finalizing naming conventions needed for the frontend application.
* Created several unit test case suites required to test the application before handing over the user story to the QA testing team.
* Used custom and existing **Angular** validations used before submitting it to backend.
* Implemented **Angular Router** to enable navigation from one view to the next as agent performs application tasks.
* Used Selectors, Events, **AJAX** and Dom Manipulation using components in **Angular 2** for updating content on DOM nodes.
* Using advanced level of **jQuery**, **AJAX**, **Javascript**, **CSS** in the validation frameworks for the application.
* Used **SASS** to write **SCSS** styles to make dynamic **CSS** styles.
* Used JavaScript task runner **Gulp** for this project
* Worked on Cross-Browser compatibility and fixed bugs for several browsers.
* Worked on creating responsive website for smart devices using **Bootstrap**.
* Followed **Agile** methodology with daily scrum meetings to discuss user stories, tasks and other backlog items as needed using JIRA as our **Scrum** tool.
* Worked with cross-functional teams to develop timely changes and meet the design requirements.

**Environment: HTML5, CSS3, AngularJS, Angular2, AJAX, JavaScript, jQuery, Bootstrap, React JS, Node JS, SASS, JSON, Agile, ECMA Script 6, Gulp.**

**Broadcom, San Jose, CA (Dec 2015 to Jan 2017)**

**Senior UI Developer**

**Description:**

Broadcom Corporation was an American fabless semiconductor company that made products for the wireless and broadband communication industry. The project I am involved was based on internal employee communication. In our application, employee will be able to contact support, raise a remedy ticket, look at the support history among others. I specifically worked on creating the contact support page and raising a remedy ticket using **React** and **Redux**.

**Responsibilities:**

* Experienced in working with **React**, with state management using **Redux** architecture.
* Working with **ECMA Script 6** features. Used **Babel**, **web pack** with es2015, **React JSX** presets.
* Working with **React Router** for developing Single Page Applications **SPA**s.
* Experienced in developing **React components**.
* Used **Axios** with react for making **AJAX** Calls.
* Worked on Webpack for build and Webpack-dev-server a server.
* Developed all the UI pages using **HTML**, **DOM**, **CSS**, **JSON**, **JavaScript**, **jQuery**, **Ajax**, **Bootstrap**, and **NodeJS**.
* Used **React JS** in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
* Build **React** components and stand-alone functions to be added to any future pages.
* Maintained states in the stores and dispatched the actions using redux.
* Used **CSS Image Sprites** to improve the page load time by reducing number of http requests made per page.
* Responsive Web design and development, application development using **HTML**, **CSS3** **Media queries** with screen break points and **Bootstrap** grid system.
* Developed the styling part in **SASS** **CSS** pre-processor and **grunt** server will convert all the styling part to **CSS** which was written in **SASS**. We will be using this because to increase the higher capability of the web page.
* Used routing schemes to develop single page applications (**SPA**s) using **React Router**.
* Very good implementations and aware of programming practices in **NodeJS**
* Used **MongoDB** for database persistence to retrieve data for exposing the data to **NodeJS** server. Used **MongoDB** Client npm module.
* Worked with **Express** middleware to build a test server using **NodeJS**.
* Used **NodeJS inspector** for debugging **NodeJS** applications.
* Performed **Unit Testing** and **Integration testing** of the application using **Jasmine** and **Karma**.
* Experienced in working with setting a new project and configuring all the sub tasks using **Grunt** npm module. The common tasks using grunt includes minification, Lint, test runner task, watch (observe files changes and initiate the sub tasks), live reload.
* Used **Karma** as a test runner for application using karma config file and setup grunt task to invoke karma test execution.
* Used **Jasmine** to write test cases, to check and expected values and actual values.
* Mocked Service dependencies as a part of unit test cases.
* Excellent experience in developing web pages complying with Web Content Accessibility Guidelines (WCAG) and ability to apply **W3C** web standards.
* Used Team Forge for agile process management

**Environment: JavaScript, Node.js, HTML/HTML5, jQuery, CSS3, Ajax, ReactJS, bootstrap, web storm, CSS3, ­­JSON, ECMA Script 6, Babel, Grunt.**

**American Express, Phoenix, AZ (Aug 2014 to Nov 2015)**

**UI Developer**

**Description:**

The American Express Company, also known as Amex, is an American multinational financial services corporation, banking sector. The project was to Re-Platform the application to Angular/Node, for several cards and developing of new features, which helped to extend the application to new levels. The project also included adding several new components in the **Angular** JS framework.

**Responsibilities:**

* Maintained existing UI Applications and upgraded them using **Angular JS, jQuery, JavaScript,** **HTML5, AJAX.**
* Developed dynamic responsive Web Application by integrating **Angular** and **Bootstrap** properties of **CSS3**.
* Involved in writing application level code to interact with Controllers and Web API's using **AJAX**, **JSON** and **XML**.
* Design and development of a proof-of-concept real-time notification system using Node JS.
* Extensive Knowledge in developing **single-page applications (SPAs)** using various JavaScript frameworks like **AngularJS and Bootstrap**.
* Developed web application, **AJAX** driven user interface, interaction scenarios and AJAX navigation based on analysis, interpretations of requirement and use cases.
* Built complex desktop-style UI that included interactive reports using **HTML** and **CSS**.
* Produced content pages with **CSS3** layout and style markup presentations and used **JavaScript** methods.
* Wrote services to store and retrieve user data from the **Mongo DB** for the application on devices
* Worked on cross browser compatibility issues and fix bugs pertaining to various browsers.
* Used **Node JS** as a proxy to interact with Rest services and interacting with Database.
* Used **MongoDB** for database persistence to retrieve data for exposing the data to NodeJS server.
* Performed verification and validation process for the code written by making use of **Jasmine** and **Karma** JavaScript testing framework by testing across various scenarios of the applications.
* Experience with CSS preprocessors like **SASS/LESS** and JavaScript task runner like **Gulp**.
* Used **GIT** for version control.
* Worked in a team project which is in **Agile** **Scrum** environment to accomplish the requirements of the project within the given sprint deadline.

**Environment: HTML5, CSS3, JavaScript, XML, AngularJS, AJAX, Node JS, jQuery, Bootstrap, JSON, Agile, MongoDB, Web Storm, SASS/LESS, Gulp.**

**Capital Bank, Raleigh, NC (Feb 2013 to July 2014)**

**UI Developer**

**Description:** The project is loan processing system. It includes modules such as Sales Module which contain customer registration with system, Collateral module which keeps track of all the collateral submitted by customer against the loan, Approval module which is decision maker for loan processing, Activity module which keeps track of insurance and Document module keeps track of all other documents, portfolio management and early warning and remedial.

**Responsibilities:**

* Designing and programming standard based websites for large scale businesses using **AngularJS, jQuery, JavaScript,** **HTML,** **CSS3/CSS**.
* Implemented **AngularJS** application to follow strict **MVC** patterns for improved source code maintenance.
* Designed Frontend with in object oriented JavaScript Framework like **AngularJS**, **Bootstrap**, **Node.js**.
* Worked to create web pages using **HTML**, **CSS3/CSS** and **JavaScript**, **AngularJS**, **Nodejs**, **React JS**.
* Development of the interactive UI's for the front-end users using the front-end technologies like **HTML**, **CSS**, and **JavaScript**.
* Implemented data-binding and **MVC** using AngularJS for front-end development of a current web application.
* Developed reusable components using Custom Directives in **AngularJS.**
* Made enhancements to existing CSS and DIV tags, made upgrades using **Bootstrap** model.
* Use **SCSS** Preprocessor to create nested and well manage CSS, also use Mixins create operator and use it in many time in CSS.
* Worked through cross browser compatibility issues with layout and styles for all new CSS that was implemented.
* Responsible for client-side UI Validation and implementing Business logic based on user selection using **jQuery** and **AngularJS**.
* Designed and developed various Web forms using **HTML5, CSS, and JavaScript.**
* Developed common CSS classes for the user interface using **CSS** and **CSS3**.

**Environment: HTML/HTML5, CSS/CSS3, JavaScript, Angular JS, Nodejs, Bootstrap, SCSS, AJAX, jQuery, JavaScript.**

**FedEx - Memphis, TN (Apr 2011 to Dec 2012)**

**UI Developer**

**Description:**

The project involved creating an internal application, which was a consumer support system and included features such as shipment tracking, scheduling, managing business accounts, etc.

**Responsibilities:**

* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules has been built.
* Wrote application level code to perform client-side validation using **jQuery** and **JavaScript**.
* Designed the front-end applications, user interactive (UI) web pages using web technologies like **HTML**, **XHTML**, and **CSS**.
* Using advanced level of **jQuery, AJAX, JavaScript, CSS** and pure CSS layouts.
* Wrote **JQUERY** function while implementing various UI Screens across the whole web application
* Involved in writing application level code to interact with APIs, Web Services using **AJAX**, **JSON** and **XML**.
* Interacted with java controllers (**jQuery**, **Ajax**, and **JSON** to write/read data from back end systems).
* Used **SVN** for version control and QC for defect tracking.
* Maintain, enhance, and recommend solutions that best suit business and technology needs from UI standpoint.
* Define technical requirements based upon business requirements.
* Creating cross-browser compatible and standards-compliant CSS-based page layouts.

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

**Bank of America, New York, NY (Apr 2009 to Mar 2011)**

**UI Developer**

**Description:** I was involved in the development of "Card finder" web application developed using **HTML5, CSS** and **jQuery**. Card finder helps user to search through all Credit Cards available and gets best one of his choice.

**Responsibilities:**

* Designed and developed Web pages using **HTML, CSS and XML**.
* Defined and developed the application's presentation layer using JavaScript and **jQuery** Scripting.
* Developed data insertion forms and validated them using **JavaScript.**
* Validated input values to make sure that they will be accepted before they are submitted to the server.
* Used JavaScript and **XML** to update a portion of a web page thus reducing bandwidth usage and load time and add modal dialog in web pages to get user input and requests.
* Coded **JavaScript** for page functionality and Pop up Screens.
* Driven multiple component design sessions parallel, creating design artifacts according to specifications.
* Utilized new software methodologies to be able to adapt to changes in requirements quickly
* Ensured that all components of the application are platform and browser compatible.

**Environment: HTML, CSS, JavaScript, jQuery, DOM, MS Office**

**Education:**

Master of Science in Computer Science, Lamar University, Beaumont, Texas