**Jimit Patel**

**Professional Summary:**

* A seasoned technologist with **10+ years** of experience and learner who loves solving real world problems harnessing power of modern technology.
* Experienced in **React JS** to develop the **SPA** and working with **React Flux architecture**.
* Proven track record of developing and delivering **enterprise-class solutions** with strong expertise on **HTML5, CSS3, JavaScript, ES6, React and frameworks like Angular and Node js** with focus on **Front-end UI Development.**
* Experience in using **React JS components, Forms, Events, Keys, Router, Redux** & common front-end development tools.
* Familiar with creating Custom Reusable **React Components Library**.
* Developed **single-page applications** (SPAs) using various JavaScript frameworks like **Angular and Bootstrap.**
* Expertise working on applications built on technologies like **Angular, Typescript, JavaScript, RXJS (Reactive Programming), Core Java, HTML5, CSS3 and Bootstrap** with **responsive design.**
* Exposure to **Amazon AWS Cloud Services**.
* Experience in working with **TDD Test driven development** using **Jasmine and Karma.**
* Performed verification and validation process for the code written by making use of **Jasmine** and **Karma** testing frameworks by testing across various scenarios of the Angular applications leverage **AWS** cloud-based technologies allowing for centralized and remote data access.
* Good understanding of server-side JavaScript technologies like **Node.js.**
* Expertise in **RESTful** web services to obtain data using HTTP and generate operations on those data in all possible formats like JSON, XML.
* Used Splunk and its queries along with the logs that have been generated by the Log4j library to debug any production issues or any bugs that have arisen.
* Expertise with Relation Database Management Systems like **Oracle, My SQL** with Database design and writing SQL queries.
* Hands-on experience in using **No SQL database** like **MongoDB**.
* Expertise in using version control systems such as **Git and GitHub**.
* Extensive work experience in phases of **Software Development Life Cycle (SDLC)** and extensive working experience in **agile** software development environment.
* **Strong exposure to agile methodologies** with proven record of code delivery in 2-week sprints.
* Good experience in **testing REST API’s** using **Postman.**

**Technical Skills:**

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| **Programming & Libraries, Frameworks** | JavaScript, TypeScript, ReactJS, Angular, RXJS, Redux, NodeJS, Next.js, GraphQL, Express, HTML5, SCSS, CSS, SQL, CSS Modules, Post CSS, Microservices, Styled-components, Jest, Protractor, Mocha and Chai (JavaScript frameworks), BackstopJS, React Cosmos, Storybook, Java, yaml. |
| **Tools** | Webpack, Angular-cli, Grunt, Gulp, NPM, Yarn, Intellij, VS Code, iTerm, Cmder, Git, Jira, Agile, Jenkins, Postman, Putty, Redux-Devtool, Confluence. |
| **Cloud Infrastructure** | Azure/AWS/Google- Cloud, Serverless, Lambda, S3, Nginx. |
| **Automations** | Github Actions CI/CD, Jenkins, Kubernetes, Docker, Ansible. |

**Professional Experience:**

**Coaction Specialty Insurance, Morristown, NJ Mar 2021 – Present**

**Senior UI/React Developer**

**Responsibilities:**

* Worked on developing dynamic robust UI screens using **CSS, HTML, ReactJs, JavaScript, Bootstrap and jQuery.**
* Involved in building and developing reusable components in **ReactJS.**
* Updating existing media streaming web apps like Discovery+/TLC to meet WAG 2.0/Section 508

Accessibility standards and adding automation and linting so that upcoming features meet the

**A11Y** standards.

* Assisted in strategizing roadmap on increasing test coverage from 0% to 80% for Discovery+ web app.
* Working closely with product owners, manager, and developers to discuss new feature requirements and strategize the roadmap to bring it to live.
* Developing and snapshot testing **UI** components in isolation for better reusability, readability, and faster development.
* Integrated React front-end with backend services built on Java Spring Boot, ensuring seamless communication between the client-side application and RESTful APIs.
* Created React UI components library and integrated Visual Regression Testing (VRT) with Storybook, enhancing reusability, readability, and expediting development processes by reducing implementation time by 20%.

# Worked on Angular modules, services, templates, directives, services, and dependency injection to create Single-page Applications (SPAs).

* Enhanced legacy application by building new components in **Angular 7** and **Typescript**.
* Worked on **new features** of angular like **lazy loading** which brings more interactive application.
* Implemented click handlers via RXJS in component code snippet. This was done in order to make an observable sequence out of click event stream and to associate it with data streams, which can be used confidential the time of subscription.
* Handled data from multiple streams to maintain the sequence and their dependencies by using the **rxjs** operators.
* Involved in monitoring application performance, logs, through DataDog and Splunk, ensuring high availability and quick issue resolution.
* Developed data formatted web applications and deploy the script using client-side scripting using **JavaScript**.
* Conducted thorough testing, debugging, and browser compatibility checks.
* Performed unit testing after writing the code by using **Jest** Framework and involved in TDD environment.
* Used **JIRA** for bug tracking. Git is used as a version control tool and Jenkins is used for continuous integration of builds.
* Extensively used SASS (Syntactically awesome style sheets) while styling with CSS3.
* Hands-on experience in using **CI/CD** pipeline and Jenkins for deploying the code.
* Extensively used Git for version controlling and maintaining an organized workflow using a project management tool (like GitHub).
* Designed and developed the application using **Agile Scrum** methodology by breaking down the project to several sprints.
* Written unit testing using Junit, Mockito, and comprehensive knowledge of Log4j and Splunk queries for logging and debugging.
* Testing to identify bugs and technical issues before and after deploying.
* Work in fast paced bi-weekly sprint environment following agile principles and methodologies.

**Environment: TypeScript, JavaScript, React, RxJS, Styled-components, Jest, Cosmos, Visual Regression.**

**Bank of New York Mellon, NYC**  **Feb 2020 – Mar 2021**

**UI/Front End Developer**

**Responsibilities:**

* Evolved and improved legacy implementations by introducing new features, optimizations and best practices in coding using modern tools which saves 40hrs/week maintenance work.
* Developed a versatile set of **React UI components with error boundary solutions to enhance project flexibility and maintainability.**
* Successfully decreased the build process time i.e., CI & CD pipeline execution by 30%.
* Advocate business with innovative and creative technology solutions also mentor new hires and junior developer bringing them up to speed on the ins and outs of the BNY platform.
* Involved in design and implementation of the application using **Angular** framework along with **HTML5**, **CSS3**, **Type Script**, **JavaScript**, **Bootstrap**, **Node**.**js**, **NPM**, **and MySQL**.
* Used Angular **HTTP Client** class methods to perform **HTTP** requests and **RxJS** observables for async calls and store the data in **NgRx** Store for re-usability.
* Utilized DataDog and Splunk to investigate, diagnose, and resolve production incidents, ensuring minimal downtime and maintaining system reliability.
* Contributed to a FX Trading platform developed with React UI components that served approximately 100000 concurrent clients.
* Used JavaScript frameworks such as **Mocha** and **Chai** for **Unit testing**.
* Involved in design and implemented **new Restful Web services** using JSON data format to communicate with all external systems.
* Set up and configured build processes using Webpack, Grunt, and Gulp to streamline development workflows and optimize code.
* Good experience in **testing REST APIs** using **Postman.**
* Experience in using Chrome Developer Tools and Augury for debugging and troubleshooting the code.
* Implemented HTTP requests using RxJS observable library to handle multiple values over time.
* Supported many related components and supported for the issues on different environments.
* Developed REST services using **Node-JS, Express-JS, Body-Parser**, **Mongoose**, Underscore-JS and other node modules to serve the web application with JSON data.
* Implemented robust logging strategies in both React front-end and Spring Boot back-end, integrating with Splunk for centralized error tracking, alerting, and proactive issue resolution.
* Used **SASS** for creating **CSS** frameworks store things like colors, font stacks, or any **CSS** value and dynamically converting these **SASS** files into **CSS** files
* Used Postman to test the API workflow tested on the **JSON** files which are generated by the **NodeJS**, **ExpressJS**.
* Hands-on experience in using **CI/CD** pipeline and Jenkins for deploying the code.
* Designed new, modular, UI components to be used/documented in our interactive pattern library using storybook.
* Coded in **MVC** framework to build the Web application for the internal use of the organization.
* Extensively used promises (Success and Error) while making sync communication. Wrote services with **Angular** to store and retrieve user data from the **MySql** for the application on devices with the **Http service**.
* Created many scenarios for every developed task and done more than 80% code coverage

**Environment: TypeScript, JavaScript, React, Angular, NodeJS, Angular-cli, Gulp, Gitlab CI & CD, SASS, Jenkins, Java, SQL, Yarn, Storybook.**

**Goldman Sachs Bank, NYC Feb 2019 – Feb 2020**

**UI/Front End Developer**

**Responsibilities:**

* Developed modular reusable React component like stateful, stateless, class based functional and

Container component, error boundary implementation.

* Debugged **Redux, React** with chrome extension dev tools and **Postman** for **RESTful APIs.**
* Improved code quality by adding tslint, eslint, stylelint and functional testing.
* Implemented event tracking pushing data into google analytic which helped in decision making.
* Worked on high performant FX Trading platform for around 1,00,000 clients simultaneously.
* Gathered business requirements, design & development of **UI** Applications.
* Front-end development using **JSP, JavaScript, HTML, CSS.**
* Used **JSP** (Java Server Pages) with dynamic Java content embedded using special tags.
* Designed a **responsive** website using **Bootstrap** grid system to layout contents that fit different devices including mobile, tablet and desktop.
* Involved in writing **Controller, DAO,** and **service** classes.
* Written Test Cases for **Unit testing** using **Junit**.
* Worked within continuous integration/continuous deployment (CI/CD) pipelines to ensure smooth deployment of both front-end (React) and back-end (Java Spring Boot) code to various environments.
* Used **UI** Development using **HTML**, and coded Java components which Retrieves data using **SQL** from Oracle database.
* Involved in writing application-level code to interact with APIs, Web Services using **AJAX, JSON and XML.**
* Responsible for creating **RESTFUL Web Services** to serve data to the front-end application in **JSON** format
* Created and optimized graphic prototype websites and applications interfaces using **HTML** and **CSS**.
* Involved in development and finalization of initial design of the application and worked with content managers, copywriters, and designers to resolve the issues.
* Designed business applications using web technologies like **HTML, XHTML, and CSS based on the W3C standards.**
* Designed and implemented a dynamic image rendering web service which is consumed by **JavaScript**, **ES6** and **AJAX**.

**Environment: TypeScript, JavaScript, React, Redux, Observables, Post CSS, Jest, Webpack, Agile.**

**Bank of New York Mellon, NYC Sep 2015 – Jan 2019**

**UI/UX Engineer**

**Responsibilities:**

* Contributed to BNY Mellon Innovation Center core team which provides common Angular component library and platform to ease feature development for more than 100 engineers.
* Involved in development of Hybrid Angular platform, a step towards the complete migration to Angular 9 from Angular 1.x.
* Built various **Jenkins CI/CD** Scripts and Grunt/Gulp/NPM tasks to automate the build processes.
* Converted wireframes in templates including creation of brand identity, web site header, menu, information containers, grid styles, navigation, forms, buttons, icons, images, User components and application widgets creation with suitable color schemes.
* Worked on Ahead of Time Compilation to improve the page load time by 200ms.
* Involved in development of User Interface using **HTML/HTML5, CSS/CSS3, JavaScript, and jQuery, AJAX, JSON.**
* Created reusable templates and style sheets based on UI standards and guidelines.
* Performed functional tasks using specifications and wireframes.
* Wrote unit tests with Karma and end-to-end tests with Protractor to ensure the functionality and reliability of web applications.
* Set up and configured build processes using Webpack, Grunt, and Gulp to streamline development workflows and optimize code.
* Managed project dependencies efficiently with Bower, NPM, and Yarn.
* Executed SQL queries to retrieve and manipulate data from relational databases, ensuring data integrity.
* Collaborated closely with **UX/UI designers to bridge the gap between design concepts and functional front-end code.**
* Worked in Agile/Scrum environments, contributing to sprint planning and daily stand-ups
* Utilized front-end libraries and frameworks such as React, Angular to build dynamic user interfaces.

**Environment: JavaScript, TypeScript, React, AngularJS, Angular, NodeJS, HTML5, SASS, CSS, Karma, Protractor, Webpack, Grunt, Gulp, Bower, NPM, Yarn, Postman, Java, SQL.**

**Leo9 Studio - Mumbai, India July 2013 – June 2014**

**Role: Junior Front end Developer**

**Responsibilities:**

* Worked closely with Business Analysts to understand the technical requirements of each project and prepared the use cases for different functionalities and designs.
* Developed web pages with functionalities like login, register, forget the password, Email, and Filters using **JavaScript, jQuery, jQuery UI, and HTML, Asp.NET.**
* Developed the front end of the business application using various web technologies like **HTML, CSS, JavaScript, jQuery, and AJAX.**
* Involved in developing design specifications, website architecture, and web applications based on the provided functional requirements and design layout.
* Responsible for creating **UI using Web 2.0 standards and meeting W3C standards.**
* Committed code changes into the repository by using version control SVN.
* Conducted unit testing with Firebug, Chrome Debugger, IE Tester, and end-to-end testing on supported Browsers and devices.
* Designed dynamic and browser-compatible pages using **HTML/HTML, DHTML, CSS, and JavaScript.**
* Developed fast-loading images using Adobe Photoshop.
* Developed CSS styles to maintain the uniformity of all the screens throughout the application and Positioning of screen objects.
* Developed applied industry best practices and standards when project requirements are lagging.
* Implemented various Validation Controls for client-side validation and implemented custom validation Controls.

**Environment**: **HTML, CSS, JavaScript, AJAX, JSP, JSON, MySQL, jQuery, asp.NET, C#, technical Writing.**

**Education:**

* Masters of Computer Science, New Jersey Institute of Technology, Newark, NJ, USA.
* Bachelor of Computer Science, K.J Somaiya College of Engineering, Mumbai, India.