Yogesh Patel

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**Professional Summary**

* 7+ years of professional experience as Web Developer with primary expertise in **HTML5, CSS4, JavaScript, jQuery, Bootstrap, ExpressJS, MongoDB, AJAX, JSON, Node.JS, TypeScript, AngularJS, Angular 2,4, ReactJS(16.6.0)**.
* Extensive experience of Web Developing and all phases of software development life cycle (SDLC), which includes, Designing, Testing, Integrating, Implementing the web-based applications, UI applications, and Hands-on experience in various domains.
* Extensive Knowledge in **CSS3** Styling Modules, Animations and Responsive Web Design for all different types of Devices.
* Expertise in using CSS pre-processors **SASS/SCSS and LESS, Post CSS**.
* Proficient in using **Bootstrap 4/3 components** skills like Grids, Toolbars, Panels, Combo-Box, Button and CSS Media Query to create Responsive Web Designs (**RWD**).
* Strong **JavaScript** & **jQuery** skills – Object Oriented Programming (OOP).
* Experience in using **Document Object Model** (DOM) and **DOM functions**.
* Profound Knowledge and Use of **Shadow DOM**.
* Understanding of W3C standards, accessibility, usability and browsers compatibility.
* Involved in responsive design and developed a single isomorphic responsive website that could be served to desktop, Tablets and mobile users using **ReactJS(16.6.0)**.
* Used **React-Router** to turn application into Single Page Application and Used ReactJS **components, Forms, Events, Keys, Router, Animations and Flux concept**.
* Building stable React components and stand-alone functions to be added to any future pages and developed the Drag and Drop functionality using **React-Draggable** and Used **React-Autocomplete** for creating google maps location search on the webpage.
* Experience in React working with **redux architecture**.
* Familiar with creating **Custom Reusable React Components** Library.
* Developed React Js pages, Web services calls, and AJAX calls for the applications used 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.
* Used React Js in components like JSX, creating React components, Virtual DOM.
* Working with ECMAScript 6 (ES6) features. For build of **JSX** and used **Babel, webpack**.
* Hands-on experience of **AngularJS** Model-View-Controller (MVC) pattern in designing and developing modern Single Page Application (SPA) and Develop reusable directives.
* Experience with Angular CLI designing and implementing AngularJS APIs, caching layers, and monitoring.
* Expertise in **Angular 2** framework and its ability to create simple and scalable code for SPA.
* Experienced in **Angular 2** Templates, directives, Routing and navigation, Components, Services and Data binding
* Experience in sending and retrieving data files in **JSON** or **XML** by using **Ajax** calls.
* Hands-on experience in creating and consuming **RESTful** Services using JavaScript, jQuery and AngularJS.
* Significant Experience in Database operations on **SQLite**, **MongoDB**.
* Hands-on experience of **Node.js** and frameworks available for it such as **Express.js.**
* Profound skills of recent technologies of hybrid mobile application like **ECMAScript 6/2015**, **Phone Gap.**
* Strong debugging skills and troubleshooting the existing code.
* Worked in **Test Driven Development** (TDD) and **Behavior Driven Development** (BDD) environment and used Testing tool like **Jasmine, karma**.
* Involved in creating unit test cases using Mocha JS, Jasmine and Karma
* Hands-on experience in web development tools like Eclipse, Sublime Text, Atom, Microsoft Visual Code and NetBeans.
* Solid background in using version control tool like **GIT, SVN.**
* Used task runner like **Grunt** to build tasks and automated everything in projects.
* Followed **Agile** Methodology and attended **SCRUM** meetings for the development process.
* Acquainted with full software development life cycle, Agile/Scrum, Waterfall methodologies and used **JIRA** for bug tracking and issue tracking.
* Strong team player and good capability in planning and working independently. Demonstrated excellent communication skills to conduct presentations, collaborate with the development team and communicate with clients.

**Skills**

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| **Web Technologies:** | HTML/HTML5, DHTML, CSS/CSS3, LESS, SASS, AJAX, JSON, JavaScript, jQuery, ES6 |
| **Libraries/Frameworks**: | AngularJS 1x, Angular 2,4, ReactJS (16.6.0)/Redux, BabelJS, Node. JS |
| **Databases:** | MongoDB, SQLite, SQL |
| **Operating Systems:** | Windows 10/8/7, Linux, MAC OS X |
| **Version Controls:** | Git, SVN |
| **Web Concepts:** | Responsive Web Design, Single Page Application, Mobile Development, Cross-Browser compatibility, Multi-Browser Support |
| **Web Services:** | RESTful (JSON) |
| **Web/App Servers:** | Apache Tomcat, HTTP Web Server |
| **Methodologies:** | Agile and Waterfall |

**Work Experience**

**Texas Instruments** Dallas, TX September 2017 – Current

**React UI Developer**

**Responsibilities:**

* Coded semantic, testable, maintainable, and well-documented code using HTML5, CSS3, JQuery, JavaScript(ECMA6), DOM, AJAX, SASS and Bootstrap.
* Involved in making the application Responsive using **Bootstrap** and used **SASS preprocessor**.
* Involved to implement various screens for the front end using React.js and used various predefined components from **NPM (Node Package Manager) and redux library**.
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Responsible for React UI and architecture. Building components library, including **Tree, Slide-View, and Table Grid**.
* Involved in transpiring, bundling and developing React components for the partner homepages using React.js.
* Utilized React for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the GitHub API through keywords.
* Implemented the Drag and Drop functionality using **React-Draggable**
* Worked on **ReactJS Virtual Dom** and **React views**, rendering using components which contains additional components called custom HTML tags.
* Implemented **flux pattern** by using **Redux framework** as a core dependency.
* Incorporated Google and D3 visualization tools to dynamically populate charts and tables.
* Participated with end users and business analyst to understand the business requirements.
* Used **Putty** to access Web Servers and make code deployments.
* Used **JIRA** as the bug following framework to track and keep up the history backdrop of bugs/issues on everday premise.
* Worked with **JASMINE unit test framework** to compose unit tests for JavaScript code.
* Extensively utilized troubleshooting devices, for example, Firebug and IE Dev devices to examine the issues and fix the bugs to the seaward group for their JIRA tickets.
* Followed **SCRUM Agile methodology** that includes iterative application development, weekly sprints, daily stand up meetings.

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| **Environment:** | ReactJS (16.6.0), Redux, Node JS, JavaScript, jQuery, HTML5, CSS3, NPM, Mongo dB, Grunt, Putty, RESTful Services, Web Pack, JIRA |

**American Express** Phoenix, AZ September 2016 – August 2017

**Web Developer**

**Responsibilities:**

* Responsible for setting up Angular framework for UI development. Developed html views with **HTML5, CSS3, JSON and Angular2, Bootstrap**.
* Involved in **Wireframe creation** and converted the wireframes into HTML5 and CSS3 based prototypes.
* Extensively worked on Bootstrapping for grid and **Kendo spreadsheet** with Angular2.
* Created a custom responsive web application to replace a legacy line-of-business web application using **Angular2**.
* Designed dynamic and **multi-browser compatible pages** using HTML, CSS, Angular2 and JavaScript.
* Writing controllers that are responsible for transferring control between components, routing and rendering views using Angular2 framework.
* Defined new validations through Angular2 for the form field validation implemented through HTML5.
* Worked extensively on Angular2 framework and had experience working with Ng-Modules, components, Observables, ng-router, AUTH-guards.
* Migrating the Old single threaded POS into a Single page web-based application using Angular2 framework as front end and Java as backend.
* Developed Single Page Application with a modern JavaScript MVC framework like Angular2.
* Write the unit test for the Angular2 using **karma -jasmine framework**.
* Implemented the **Drag and Drop functionality** using jQuery framework.
* Worked on **Cross-Browser Compatibility** and tested each & every web application on popular web browsers such as Internet Explorer, Firefox, Safari, Opera and Chrome.
* Tested/Debugged web browser using Chrome Developer Toolbar.
* Documented the application for the new features and functionalities.

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| **Environment:** | HTML5, CSS3, JavaScript, Ajax, JSON, Bootstrap, RESTful Services, Web Pack, Angular 2, Eclipse, SPA, OOP, Grunt, Chrome Developer Tools**,** GIT, SASS |

**Bed Bath & Beyond** Union, New Jersey December 2015- August 2016

**UI Developer**

**Responsibilities:**

* Functionalities include writing code in **HTML5, CSS3, JavaScript, React JS** along with **Bootstrap** framework.
* Implemented client-side Interface using React JS.
* Develop various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and **Redux libraries**.
* Used popular Node.js frameworks like **Express and Restify** to mock a Restful API.
* Extensively used CSS (Cascading Style Sheets) along with RWD to apply different styles to the layouts for varying screen sizes and pixels.
* Worked in using React JS components, **Forms, Events, Keys, Router, and Annotations**.
* Developed web applications using Restful protocols.
* Used **Babel.js** to transpile ES6 and JSX into JavaScript.
* Refine and iterate user experience by designing and implementing new modules and interfaces in a complex, responsive site.
* Worked on creating **CRUD** end points to **MONGO** collections using **FHREST Router**.
* Implemented data visualization, charts and reports **using D3js**.
* Using **GIT** for version control.
* Implemented unit testing for the front end using Jasmine.

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| **Environment:** | HTML5, CSS3, SASS, JavaScript, React JS, Node JS, Mongo DB, Agile methodology, Windows, GIT |

**CVS Health** Northbrook, IL June 2015- November 2015

**Front-End Developer**

**Responsibilities:**

* Designed and developed user interface using **HTML5, CSS3 and JavaScript** Libraries.
* Designed dynamic client-side JavaScript codes to build web forms simulate process for web application, page navigation, and form validation.
* Responsible for the overall layout design, create a responsive web-page and implement dynamic features by using **Twitter Bootstrap**.
* Implementation of the Single Page Application concept using **React Router**.
* Using route-based code splitting with **React Loadable**.
* Using **High Order Components** to wrap React components.
* Usage React Components are written as class-components, and functional components.
* Working with the server in both directions, generating data for sending to the server, retrieving data from the server, installing in the application's state and transferring to the components, all using the methods of arrays and objects.
* Developed **Date Time Picker** using Object Oriented JavaScript extensively.
* Designed and developed web application using CSS pre-processors using **SASS**.
* Worked with Agile software life cycle methodologies and involved in **Sprint planning and daily Scrum meetings**.
* Managed and administered multiple instances of GIT for version repository maintenance.

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| **Environment:** | HTML5, CSS3, SASS, JavaScript, Bootstrap, React.js, Node.js, AJAX, CSS Media Query, GIT |

**Huntington Bank** Cleveland, OH October 2014- May 2015

**UI Developer**

**Responsibilities:**

* Created UI of Web pages with the assistance of **HTML, CSS, JavaScript, jQuery, Bootstrap, Node.js and AngularJS**.
* Involved in complete Software Development Life Cycle – Designing, Coding, Testing, Debugging, and Production support for the project.
* Used AngularJS as a framework to create **Single Page Application** (SPA) to improve page performance, which can bind data to specific views.
* Developed responsive Web pages using **Bootstrap and CSS3 media queries**.
* Worked on **SASS to build optimized CSS** to work across multiple web pages and styles.
* Created, edited and maintained sites implementing responsive designs and themes using front-end development frameworks including Bootstrap.
* Maintained page layouts, navigation, presented designs and concepts to the managements to review.
* Integrated **jQueryUI** plugins like dialog box, menu and auto complete box.
* Used **AJAX Controls**, Web forms, JavaScript for Commission, Payment and Inventory reports.
* Used Ajax to GET/POST users information from/to back-end database service.
* Utilized HTTP Service for data transform and page transform.
* Created custom directives and custom Services for specific requirements.
* Involved in Agile-based approach to UI development.
* Used **Node package manager (NPM)** to manage the modules and to install **GRUNT tool**.
* Followed Scrum/Agile methodology that includes iterative application development, weekly sprints, daily stand up meetings and customer reporting backlogs.

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| **Environment:** | HTML, CSS3, SASS, JavaScript, Bootstrap, AngularJS, Node.js, AJAX, CSS Media Query, GIT |

**Amar InfoTech** Gujarat, India September 2011- August 2014

**Front-End Developer**

**Responsibilities:**

* Involved in SDLC and Analyzed project requirement.
* Primary role was to develop on the front end and provide support the senior developers
* Developed application as per user requirement and performed code reviews and fine tuning the application
* Design and Develop User Interface in HTML, CSS to make effective and cross-browser compatible front-end pages with attractive and easy to use functionalities.
* Worked with CSS background, layouts, positioning, text, border, margin, padding, table, pseudo classes and pseudo elements in CSS.
* Developed **mockups and prototypes** using HTML and CSS.
* Developed **cross browser and multi browser compatible** web pages using HTML, CSS, and JavaScript.
* Code JavaScript for page functionality and Pop-up Screens and used HTML to make drop-down menus on web pages and display part of a web page upon user request.
* Responsible for transforming designed **PSD**’s to web pages.
* Developed page layouts, navigation, animation buttons, and icons.
* Implemented dynamic page elements and form error validations using JavaScript

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| **Environment:** | HTML, CSS, JavaScript, AJAX, jQuery, Net-beans. |

**Education**

Bachelor’s in computer application

Gujarat University, India