**Kishan Patel**

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**Professional Summary**

Software Development experience in **Analyzing, Designing, Development, Implementation** and **Deployment** of **Client/ Server, Windows** and **Web based Applications** using **Client side application** using **Angular 5, 4, 2, 1.x, ReactJs, Bootstrap, JavaScript, ES5/6, Typescript, HTML4/5, CSS2/3, AJAX, JSON, Node.JS 6.0v, Bower, Webpack 3.0.0, Babel 6.0, Karma 1.7.0, Jasmine 2.6.2 and Mocha 3.4.2.**

* Expertise in design and development with emphasis on **HTML5, DHTML, XHTML, CSS3, Bootstrap3, JSP, JavaScript, Typescript, ES5/ES6, AJAX, JSON, Node.JS, Express.js, Angular.JS, Angular 2/4/5, MongoDB.**
* Expertise in developing large scale single page web applications using **Angular 1.x (native and UI router)** and **Angular 2/4/5 (Router module).**
* Experience using **Typescript** and **Angular 2** with solid understanding of its style guide, modular design, routing, dependency injection & component structure.
* 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, Router, plus Redux, Animations** and **Flux concept**.
* Good Experience in **React JS** for creating interactive UI's using **One-way data flow**, **Virtual DOM, JSX concepts.**
* Worked on **Lifecycle Methods, States, Specs, Props, Event to create interactive** React JS components.
* Expertise in **React Component** for **UX-Library** consisted of **Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown** and many more.
* Expertise at developing **single page application (SPA)** using **React.js** and **React Redux**.
* Extensively worked on **Angular.js 1.5.5v** key features such as **Directives, Two-way Data Binding, Services, Routing, MVC** and **Dependency Injection** to build **SPA (Single Page Application)** in a clean and maintainable way
* Experience on bundling files with **Webpack 3.0.0** and using **Babel 6.2** for converting **JSX/ES6** into regular JS code.
* Knowledge in developing browser based Infographics and **Data Visualization** by utilizing **D3.js 4.9.1**, **Charts.js 2.6.0** and **Fusion Charts** **3.11.3**.
* Good understanding of testing concepts like **E2E** with **protractor** and **Unit testing** with **Karma 1.7.0, Jasmine 2.6.2, Mocha 3.4.2**
* Proficiency in creating and consuming **Restful APIs** with JavaScript frameworks **Express 4.1v**, **Node.js 6.0v** and database modeling tool like **Mongoose v4.x**.
* Experience of working on **CSS Preprocessors** like **LESS 2.7.2, SASS 1.0.0** along with **JavaScript** task runners like **Grunt 1.0.1 & Gulp 3.9.1**. Deep understanding of JavaScript concepts such as **Objects, Closures, Hoisting, RegEx, Prototype, Callback, DOM manipulation, Prototype** and **Libraries**.
* Understanding of **Amazon Web Services (AWS) like EC2, S3** and **Heroku** as webservers for deployment.
* Have worked with various **IDEs** like **Sublime, Webstorm, Atom,Bracket, VSCode.**
* Worked with cross-browser compatibility issues and did testing on the browsers like **Safari**, **IE**-**8, 9, 10**, **MozillaFirefox** and **GoogleChrome.**
* Highly Curious about new front-end development technologies and adept at promptly and thoroughly mastering them with a keen awareness of new industry developments and the evolution of programming solutions.
* Excellent Communication Skills, Self-motivated, Quick learner and excellent team mentor & player, ability to meet deadlines.

**Professional Experience**

**Wells Fargo, NC November-2017-Till now**

**UI/Front-End Developer**

**Environment:** Typescript, Angular 5/6, PRIMENG, SCSS, Restful Services, Jenkin, U-deploy, HTML5, DHTML, CSS, Agile methodology, Dreamweaver, MVP, Usability Testing, Jasmine, Karma, MySQL.

**Responsibilities:**

* Created dashboard application for loan using re-usable component. Responsible for building user interactive Web pages using HTML5, SCSS, PRIMENG, Typescript and Angular 5/6.
* Extensive usage of PRIMENG for layout as well as responsive design and **SASS CSS** for Responsive design.
* Extensively used **Angular UI** (Angular Bootstrap) for ng-grid, and UI components.
* Developed single page web application using JavaScript framework **Angular5**.
* Designed the web application layout and forms using HTML5, SCSS, Typescript and used some angular material components for client-side validations and auto completion.
* Using **RESTful web API**s and worked on integrating the middleware too front-end.
* Using observable5 for call the services and mapping data in the JSON format.
* Integrated the model and view part using **Model** **View** **Models** (**MVVM**).
* Developed cross-browser/platform **HTML5**, **SCSS to Typescript** match design specs for complex page layouts while adhering to code standards
* Used **Jenkins** for build Process to Generate **Continuous Integration** and **Version Control** is done by **GIT.**
* Created Loan banner using **flex model and CSS positioning**, and implemented re-usable **breadcrumb services** for breadcrumb.
* Develop Right-Rail and left Navigation functionality using **Angular animation**.
* Developed **Http interceptor** for a generate session time-out dialog box call using **observable timeout method.**
* Improve the application performance using a **Lazy-loading** angular feature
* Create reusable components for **form-field-input, table-column, dropdown, left-nav, wait-massage spinner, model/pop-up window, action panel menu**.
* Experience in making **Responsive Web Pages** using **Media Queries** and **Bootstrap**, Material Design lite for styling mobile applications.
* Implemented **footer with user Login** Time using re-usable component.
* Well experienced in writing test cases in **Test Driven Development** and **Behavior Driven Development.**
* Experience in using **Chrome Developer Tools** and **Firebug** for debugging and troubleshooting the code.
* Extensively used the repositories like **GIT** and **SVN**.
* Good experience in **unit testing** by using **Karma** and **Mocha**.
* Extensive experience working under **Agile** methodologies environment (**scrum, Kanban**).
* Experience with various **IDE’s** such as **Visual Studio Code**, **Web Strom**, **Sublime** and **Notepad++**.
* Experience in working on **MAC**, **Windows**, and **Linux - Ubuntu** operating systems.

**Barclays, Whippany, NJ OCT 2016 to OCT 2017**

**UI/Front-End Developer**

**Environment:** ReactJs, Redux, JavaScript (ES6), Bootstrap 3.3.x, HTML5, CSS3, Node.js, NPM, AJAX, Webpack **3.0.0,** Postman, MongoDB, JIRA.

**Responsibilities:**

* Expertise in designing web applications using **HTML5, CSS3, React JS, Redux, JavaScript, Bootstrap, SCSS** for Front End Development.
* Experience in developing web applications using latest **JavaScript ES6** features and frameworks such as **React and Redux** to build **dynamic web pages**. (React-router, JSX, Babel, React-bootstrap).
* Develop various screens for the front end using **React JS** and used various predefined components from NPM (Node Package Manager) and **Redux library**.
* Develop various screens for the front end using React Native and used **various predefined components** from **NPM** (Node Package Manager).
* Used React JS to **create Controllers to handle events** triggered by **clients** and **send request to server**.
* Worked on **React JS Virtual Dom** and React views, **rendering using components** which contains additional components called **custom HTML tags**.
* Worked in using **React JS** components, Forms, Events, Keys, Router, Animations, and Flux concept.
* React JS was used to build application that updates constantly over time.
* Created **reusable UI components** using React.js.
* Use **React Router** for navigate web pages according to business logic
* Implemented **stable** **React components** and **stand-alone functions** to be added to any future pages.
* Used React JS for **templating** for **faster compilation** and developing **reusable components**.
* Used **React-Autocomplete** for creating **google maps location search** on the webpage.
* Configured **Web pack** to **execute linters, magnifiers, pre/post-processors, tests, transpires,** etc. based on build target.
* 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 **React container** and **presentational components** (as Stateless and Functional components when applicable).
* Built forms with **react-form library** and checked validity with **react-validation library**.
* Used **Linting** to follow the code standards in the application.
* Performed layout of web pages using **HTML5, CSS3, JavaScript libraries, SASS/SCSS**
* Used **Gulp 3.9.1** to automate the build process of the automated referral application code.
* Used **Bootstrap 3.3.7 CSS3** for responsive web design.
* Followed **Agile Methodologies** (Scrum and Extreme Programming).

**Comcast, Philadelphia, PA. February 2016 to August 2016**

**Web Developer**

**Environment:** Angular 1.x, JavaScript, Bootstrap, HTML5, CSS3, SASS, jQuery, JQuery Mobile, AJAX, JSON, Git, Gulp, Node.js, Express, NPM, D3JS, Karma, and Jasmine.

**Responsibilities:**

* Created large scale SPA using **Angular.JS 1.5.5** by using **AngularUI** - **Router** to **implement SPA**.
* Used Bootstrap and AngularJS for effective design of Web pages and Developed using AngularJS **Forms, Validations, Modules, DOM, Expressions, Directives, Controllers and Filters.**
* Created custom validation using **JavaScript Regular Expression** and Angular form validations for Signup and Login functionality.
* Developed publish and subscribe events using **$broadcast** and **$emit** to imitate the communication between controllers along with services.
* Created reusable **Angular.JS 1.5.5** component that can be code-shared among the site utilizing Angular UI’s date search widget to support the site’s overall design specification.
* Used and created **Services** and **Custom directives** for code reusability and Dependency injection.
* Created and consumed **RESTful API's** using Node.js and Express framework with **MongoDB V3.X** as a NOSQL database.
* Extensively used **$http module** to make **GET, POST, PUT** and **UPDATE** request.
* Used Express-Sessions for maintaining user sessions and implemented **JSON Web Token** (JWT) for user authentication.
* Used **SASS** for styling the views and **GULP** as a task runner for converting **SASS** files into CSS files and minifying them.
* Extensively used **Bootstrap gird** architecture framework to design the responsive web designs.
* Created user interface and navigation structure from wireframes.
* Implemented page designs in standard-compliant **DHTML** and **CSS**. And Developed the Front-End User Interface using **HTML, JavaScript, jQuery** and **CSS**.
* Created interactive navigation lists using list elements in **HTML**. And Performed **Client-side validations** using **JavaScript**.
* Extensively used **jQuery, JSON, AJAX** and **DOM** scripting to create interactive web applications like message posting and autocomplete form validations.
* Worked with widgets to create more interactive web pages. Responsible for code optimizing and test across browsers.
* Actively participated in meetings with clients to determine website goals and develop strategies.
* Developed the application based on **MVC** (Model-View-Controller) Architecture using Spring Web **MVC**.

**ANZAC, Ahmedabad, India January 2013 to November 2015**

**Software Developer**

**Environment**: HTML, CSS, JavaScript, JQuery, JQuery-UI, REST API, AJAX, JSON and GIT

**Responsibilities:**

* Designed dynamic and browser compatible pages using **HTML, CSS, JavaScript, JQuery** and **Bootstrap.**
* Worked closely with **UX** designers to develop the screen layouts of the web pages using the mock-ups.
* Extensively used **jQuery** to traverse through a **DOM** tree and manipulated the nodes in the tree.
* Implemented **jQuery-UI** for dialogs, date-picker, tabs, model, Auto complete and advanced components to implement **UI model**.
* Involved in writing application level code to interact with **APIs**, **Web Services using AJAX, JSON** and **XML**.
* Coding, styling, testing of reusable **javascript, CSS, HTML widgets / libraries** for complex **UI controls**
* Involved in implementation of **JavaScript** coding standards and design patterns for maintenance and performance.
* Extensive and deep cross browser debugging **JavaScript, jQuery, SASS/SCSS, html, CSS.**
* Responsible for creating the screens with table-less designs meeting **W3C standards**.
* Designed dynamic and browser compatible pages using **HTML, DHTML, CSS and JavaScript.**
* Developed **CSS** styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
* Extensively consumed **REST API** to fetch the data from the backend as **JSON** response and parse it on the UI for **DOM Manipulation**.
* Used **Ajax** for asynchronously exchanging small amount of data with the server behind the scenes and updating the web pages dynamically.
* Created **SQL** queries to perform insert, update or delete (CRUD) operation on **MySQL database**.
* Used **JIRA** as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Worked with the QA team to fix the bugs and performance checking.
* Used **GIT** for version control of all the code management and code sharing

**Technical Skills**:

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| **Programming Languages** | JavaScript (ES5/ES6), Typescript |
| **Web Technologies** | HTML5, XHTML, CSS3, Ajax, JSON, XML, SASS 1.0.0, LESS 2.7.2, Bower, D3JS, REST API, Heroku |
| **Framework** | Bootstrap 3.3.7, JQuery 3.2.1, Angular.js 1.5.5, Angular 2/4/5/6, ReactJs, Node JS 6.0v , Express v4.1 |
| **Database:** | MongoDB v3.x (NoSQL), MySQL 5.7, ORACLE 11g, Firebase 1.0.17 |
| **Debugging tools** | Chrome Developer tools, Firebug, Bugzilla, and Web Debugger. |
| **Version Controller** | Microsoft Visual SourceSafe, Team Foundation Server, SVN, GIT |
| **Integrate Development Environment** | MS Visual Studio 2008, Dreamweaver CS3, Eclipse, Sublime Text, Web Storm, Brackets, Notepad++. |
| **Testing Tools** | Jasmine 2.6.2, Karma 1.7.0, Mocha 3.4.2, Chai 4.0.2. |
| **Task Runner** | Grunt 1.0.1, Gulp 3.9.1 |
| **Operating System:** | Windows 2000/XP/Vista/7/8/10, MS-DOS, Linux/Unix, Mac. |

**Educational Qualification**

M.S in Computer Science from Pace University.

Bachelor of Electronics and communication from Gujarat Technological University.