**Binta Patel**

**UI/Front End Developer**

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**Ph #:**

**Summary:**

* **6 years** of experience in Web Development, designing User Interface applications and professional web applications with experience in the software development life cycle.
* Experience with full Software development life cycle (SDLC) including Analyzing, Designing, Coding, Testing, implementation & Production Support, Object oriented programming, and **agile methodologies**.
* Knowledge in developing applications in a **single page (SPAs)** using various JavaScript frameworks like **AngularJS,** **Angular 5/6, ReactJS** and Twitter Bootstrap like **Grids, Toolbars, Panels, Combo-Box and Button etc**.
* Experience with **Angular 4/5** **Directives, Dependency Injection, Services, Routing, pipes, Animations, Forms, Lazy Loading, RXJS.**
* Good working knowledge in development of WebPages using **Angular6.**
* Experience in working with **RESTFUL web services** and implementing **RESTFUL API's.**
* Good work experience and knowledge about **SASS** (SCSS Extension)/**LESS** styling for **CSS.**
* Proficient in working **SOAP** and **RESTful** Web Services.
* Proficient in handling Twitter Bootstrap framework i.e., the concept of Grids, making use of advance components like **Navs, Navibars, Pagination, Alerts, Progress bars etc.**
* Experience on various CSS3 properties like Border Radius, Border Images, Transition, Transform, Animation, Overflow, Marquee and Multi-Column properties.
* Extensive experience in using **JavaScript** frameworks likes jQuery and corresponding event handlers.
* Experience in using React Js components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Experience in using various tools and IDEs for development and design like **Sublime Text Editor, Net beans, Notepad++** and **Web Storm.**
* Good knowledge in **Angular.js and Node.js** directives to create reusable elements and attributes, along with easy to test and maintain client side interactivity in web applications.
* Experienced in making use of expanded HTML5 semantics and popular HTML5 APIs (e.g. audio, video, SVG).
* Experience in unit testing and **E2E testing frameworks** like **Karma, Jasmine**
* Expertise in concepts like W3C Standard, **Writing Semantic Mark up, Web Usability, Web Accessibility, Site Speed and Search Engine Optimization.**
* Extensive working experience with different methodologies like **Agile (Scrum), Test-driven development (TDD) and Waterfall methodologies.**
* Experience in designing and presenting multiple concepts and iterations around User Interaction Models, Workflows, Wireframes, Screen Flows, Mockups and Prototypes.
* Experience in working MVC Architecture and also in software configuration management using subversion control **(SVN) and GIT.**
* Good knowledge of accessibility and WCAG2 AA compliance.
* Strong analytical, communication, interpersonal skills and ability to work with proven problem-solving skills.
* Extensively involved in fixing production issues and support.

**Technical Skills:**

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| **Web Technology** | HTML5, CSS3, JavaScript, AngularJS/2/5/6, ReactJS, Node.js, Express, jQuery, AJAX, JSON, Twitter Bootstrap. |
| **Designing Software** | Adobe Dreamweaver CS5, Sublime Text Editor, Net beans, Notepad++, and Web Storm.  |
| **Operating Systems** | Windows, Linux, Mac OSX. |
| **Preprocessors** | SASS, LESS |
| **API** | SOAP, Rest |
| **Debugging Tools** | Firebug, HTML Validator, Web Developer. |
| **Build Tools** | Gulp, Maven, Gradle. |
| **Version Control Tools** | CVS, SVN and GitHub. |

**Experience:**

**Client: Cole Haan, Greenland, NH Aug 2019 – Till Date**

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

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development of various modules assigned.
* Worked on complete **Agile Scrum methodology** and User Interface web development in accordance with requirement.
* Made heavy use of Chrome Developer Tools + Firebug to ensure front-end code and assets were optimized and high quality.
* Scaffolded **Angular 6 applications** using new features
* Built optimized and fast rendering applications on **Angular 6.**
* Worked on **REST and SOAP** web services.
* Worked on **Environment and Project set up** for Angular applications
* Worked Extensively with**Angular CLI** for creating components, Services, pipes, Directives.
* Lead teams in few implementations of projects running in parallel.
* Worked on **Routing and Navigation**  in Angular Applications
* Used various **NPM** modules like watchify, babilify, browserify, http-fetch, **body-parser** are used to build the application.
* Used **Typescript** for Angular Development
* Worked on **Performance improvement** in Angular applications.
* Worked on **HttpClient and HttpInterceptors** in Angular apps.
* Worked on RXJS Compatibility package to get backwards compatibility with **RxJS** previous to **Angular version 6.**
* Performed **Unit Testing** of Angular applications.
* Used **NPM** for installing required node modules and other published **Angular NPM modules**.
* Worked on **increasing Runtime** optimization in angular apps.
* Developed the user authentication module using JWT in the backend and integrated that with the Frontend.
* Worked on the output response standardization and error handling on the backend.
* Integrated Frontend with the Backend and provided the API’s for different components.
* Used MongoDB database and wrote queries to perform CRUD procedures.
* Utilized **Angular.JS** UI-bootstrap components like time picker, directives, model pop-ups, ng-grid, router, progress bar, ng-Idle, ng-Upload. Implemented flexible routing and nested using Angular.JS-ui-router.
* Developed certain features of the application functionality i.e. "CRUD (Create, read, update, delete)" features using **NodeJS, ExpressJS** as my middleware.
* Worked with **Express.js** for development of RESTful web services and middleware configurations.
* Worked on Debugging in **express.js**
* Worked on Implementation best practices in **Node.JS.**
* **Unit Testing** of Angular applications.
* Developed, implemented **Node.js** applications.

**Environment:** Angular6, TypeScript, REST, SOAP, NPM, Express.JS, Node.JS, Mongo DB, API Development, XML, Dreamweaver, Photoshop, Windows.

**Client: Unity Bank, Easton, PA Jan 2018 – Jul 2019**

**Role: UI/Web Developer**

**Responsibilities:**

* Designed and developed the application to be responsive for desktop, mobile and tablets.
* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Implemented Agile Methodologies SCRUM a light weight framework, UI SDE for managing and controlling iterative and incremental projects.
* Worked closely with clients to establish problem specifications and system designs
* Creating database schemas that represent and support business process
* Developing dynamic web pages using **HTML5, CSS3** and **JavaScript.**
* Developed mockups and prototypes using **HTML** and **CSS3.**
* Involved in developing the **Angular5 Form, Angular5 Route, RxJs.**
* Involved in creating http service layer using HttpClient.
* Used swagger to integrate the API calls to **Angular5Forms.**
* Knowledgeable about **Responsive & Adaptive Design**.
* Developed the application for responsive to different screen resolutions using **Bootstrap** and **CSS3** media queries.
* Used **CSS preprocessor** like **SASS** for improved style sheets.
* To release the enhancements within the specified timeline communicated.
* Review user documents and Design user interface designs, Wire frames, Information architecture flows and mockups
* Responsible to manipulate **HTML5**, **CSS3** as well as making the pages dynamic using **AJAX**, **JSON** and **XML**.
* Handled **cross-browser** compatibility issues.
* Customized the **Bootstrap** style sheets as per the requirement.
* Created **Mock-up designs** and developed various functionalities with **JavaScript.**
* Manage the optimization, minification, and bundling of our framework/ libraries using tools like Node.js, Yarn etc.
* Experience in cross browser compatibility check and thoroughly performed unit testing and integration testing.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Involved in writing the Unit test cases using Jasmine..
* Used **Dreamweaver** as Html editor for designing new pages.
* Extensively used **CSS and Bootstrap** for styling the **HTML** elements.
* Used detailed **wireframes** and developed **Mock-up designs** as per the requirements of Business.
* Used **GIT** for version control.
* Used **Agile** Methodology for Software development.
* Responsible for quality assurance of finished websites including the validation of web forms and links.

**Environment:** HTML5, CSS3, Angular5, Bootstrap, JavaScript, Node.JS, RWD, GIT, Agile, Dreamweaver, Ajax, XML, SASS, Jasmine, Windows

**Client: CarMax, Richmond, VA Apr 2016 – Dec 2017**

**Role: UI/Web Developer**

**Responsibilities:**

* Worked on the functionality using **Angular.js.**
* Functionalities include writing code in HTML5, CSS3, JavaScript, JQuery and JSP making use of Bootstrap framework. My Specialty is large scale CSS, focusing on reusability and modularity.
* Enhanced an existing AngularJS application to follow strict MVC patterns for improved source code maintenance which resulted in 40% code reduction, ease of upgrade, scalability, ease of developer spin up and enhanced performance.
* Used the **Angular.js** MVC Frameworks in the development of the web applications.
* Involved in up gradation and maintenance of company's website to the new layout using the Grid orientation model Bootstrap framework.
* Extensively used CSS (Cascading Style Sheets) along with RWD to apply different styles to the layouts for varying screen sizes and pixels.
* Developed web applications using Restful and SOAP protocols.
* Refine and iterate user experience by designing and implementing new modules and interfaces in a complex, responsive site.
* Tested cross browser functionality and fixed major layout bugs for supported browsers.
* Developed the pages that are complaint to W3C and ADA section 508(c) standards.
* Involved in Agile/ SCRUM based approach to UI development.

**Environment:** HTML5, CSS3, JavaScript, Angular.js, GIT, JIRA, Quality Control

**Client: TMG Health, Conshohocken, PA Jun 2014 – Mar 2016**

**Role: Web Developer**

**Responsibilities:**

* Implementing the Design and developing modules using **Agile** Methodology.
* Used Model View Controller framework such as **Angular JS** framework for creating Single Page Application.
* Responsible for creating efficient design and developing User Interaction screens using **HTML5, CSS3, JavaScript, JQuery, AJAX and JSON.**
* Used **JavaScript, jQuery** for user interactions in pages.
* Worked on creating responsive website for smart devices using responsive design and media queries, using technologies like **Bootstrap**, Foundation.
* Utilized various **JavaScript** and **jQuery** libraries, **AJAX** for form validation and other interactive features.
* Successfully performed the Restful APIs Integration using **XML and JSON**.
* Used **CSS Sprites** to decrease the number of **HTTP** requests and load time of web pages.
* Used **SASS** Preprocessor for **CSS** preprocessing.
* Developed applications using **AngularJS** single page applications to improve page performance.
* Developed reusable components using Custom Directives in **AngularJS**.
* Responsible to gathering requirements and creating the right solutions with our Marketing SAAS Cloud products.
* Used **JQuery & Ajax** for service calls on pages to interact with the server for information.
* Defined new validations through Angular.js for the form field validation implemented through HTML5.
* Participated with SQA team in bug thrashing sessions to discuss and resolve bugs that were reported in JIRA.
* Used JSON for storing and exchanging information between browsers and servers.

**Environment:** HTML5, CSS3, DHTML, JavaScript, jQuery, Backbone.js, Angular JS, Node.js, Responsive Design, Bootstrap, AJAX, SVN, Adobe Dreamweaver, Web services, XML, XSLT, Agile Methodology, Windows.