**Pardha Saradhi**

**UI Front End Developer**

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**PROFESSINAL SUMMARY:**

* Almost 7 years of experience in designing and developing professional UI web applications using front-end technologies.
* Familiar with various methods of developing **HTML** pages based on **DIV layout, W3C compliance, ADA Standards, Web 2.0, RIA, Web Accessibility and cross browser compatibility.**
* Experience in working **HTML4/HTML5, CSS3, jQuery, JSON, D3.JS, AJAX, JavaScript**, **Typescript**, **AngularJS, Angular 2, React.js, Node.js, Twitter Bootstrap**, **Web Pack and Grunt/Gulp.**
* First rate skills in using **JavaScript, ECMAScript 2015(ES6) and TypeScript.**
* Experience with full software development life-cycle, architecting scalable platforms, object-oriented programming, and agile and **TDD** methodologies.
* Experienced in developing **Responsive Web Design** applications using **CSS3 Media Queries** and **Bootstrap.**
* Knowledge on Apache kudu in Integration with MapReduce, Spark and other Hadoop ecosystem components.
* Tight integration with Apache Impala, making it a good, mutable alternative to using HDFS with Apache Parquet
* Used **CSS** pre-processors like **SASS** and **LESS.**
* Experience with **Angular 2 & 4** Directives, Dependency Injection, Services, Routing, pipes, Animations, Forms, AOT, Lazy Loading, RXJS etc.
* Implemented asynchronous communication using **AJAX** and handle **JSON/XML** data with **web services** **(REST, SOAP).**
* Well versed in using **ES6, JavaScript Syntax Extension (JSX)** with **React, Flux/Redux.**
* Worked extensively on API-driven interactive applications that utilizing the **AJAX** technology.
* Extensively used **Node.js** tools like **Gulp, Grunt**; Developed internal **CLI** applications using Commander Module for application build.
* Produced visually appealing designs focused on usability, utility, UX, cross-browser compatibility and SEO /web standards.
* Worked extensively on writing server-side scripting language **Node.js** with **Express** and **MongoDB.**
* Incorporated table-less web development approach to create applications using **CSS (2.1/3)** and with the help of tags as per W3C standards.
* Experience in working **MVC Architecture** and in using **version control(SVN)**
* Extensive Experience in Applications using **Object Oriented (OO) JavaScript, JSONP, and XML**.
* Working knowledge on deploying code to **AWS** using Continuous Integration Tool **Jenkins,** Continuous Deployment **Tools like Docker**, **Nginx** and **Git**.
* Experience in debugging and troubleshooting the existing code.
* Worked closely with information architects, developers and others to produce a team-driven product that leads to a top-notch user experience.
* Effectively communicate conceptual ideas, translate business requirements into interactive web applications.
* Good knowledge on testing frameworks like **Karma, Jasmine.**
* Exercised with different text editors like **Microsoft Visual Studio, Atom, Sublime Text.**

**TECHNICAL SKILLS:**

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| Web Technologies | HTML4/HTML5, CSS3, JavaScript, Typescript, jQuery, JSON, AJAX, AngularJS, Angular 2, Angular 4, Angular 6, Node.js, React.js, React Native |
| Database | Mongo DB |
| Operating Systems | Windows, Unix/Linux, Mac |
| IDE/Editors | Eclipse, Sublime, Atom, Visual Code |
| Testing Frameworks | Karma, Jasmine |
| Project Management Tools | GitHub, Confluence, JIRA |

**PROJECTS SUMMARY:**

**BNY Mellon- Pennington, NJ Jan 2018-Till Date**

**UI developer**

**Responsibilities:**

* Designed and developed agent portal using framework **Angular 4/6**, **Web pack** and **Angular CLI**.
* Worked with React JS components, Redux Forms, Events, Router.
* Involving in requirement gathering, deigning, development, UI reviews and maintenance.
* Developed single page applications using Angular **4/6, Typescript, HTML5, CSS3, ng2-Bootstrap**.
* Developed complex Angular 4/6 UI nested components for reuse and rapid development Angular 2 for each SPA.
* Written modular, secure, and well-tested front-end code in **Typescript, ES6, HTML5 and CSS3** using the latest web Technologies.
* Performed form validations using reactive forms from Angular 4/6 framework.
* Developed customized modal Popup’s using ng-bootstrap.
* Heavily used **HTML5, Bootstrap 4 and CSS3** to make the overall site responsive and less complicated for the end users who use the website.
* Implemented **error handling** and strictly typed coding practices.
* Developed reusable style sheet partials using **SASS preprocessor**.
* Expertise in React JS framework to develop the SPA.
* Experienced in React JS and working with React Flux architecture.
* Used Saga Middleware, Redux-Promise in application to retrieve data from Back-End.
* Created **TypeScript** reusable components and services to consume **REST API** using component-based architecture provided by **angular**.
* Using **REST client**/ **POSTMAN** to check the response of various APIs as a visual documentation for back- end implementation and client-side consumption.
* Implementing Angular Router to enable navigation from one view to the next as customer performs application tasks.
* Creating a build process for different environments like develop, staging and production.
* Good Hands on Experience in writing the unit test cases to test the functionality of the code written not only through the component level but also through the DOM level using Karma test runner and Jasmine framework.

**Environment**: HTML5, CSS3, SASS, Typescript, Angular 4/6, ES6, JavaScript, Bootstrap, REST API’s, Webpack,

tsLint, NPM, GIT, TDD, JIRA, Karma-Jasmine.

**CUneXus Solutions– Santa Rosa, CA**

**UI developer May 2016- Dec-2017**

**Description:** CUneXus solutions is an online and mobile lending company that makes it extremely easy for financial institutions to offer pre-approved, “click-to-accept” consumer loans to customers where and when they need them–no application necessary. The cplXpress platform delivers personalized offers to customers’ phones, computers and tablets, using a combination of the bank or credit union’s customer information and lending criteria, as well as customer credit history, behavior and location.

**Responsibilities:**

**Project 1: Mar 2017- Dec-2017**

* Migrating the agent portal from Angular 2 to **Angular 4** with **typescript and Angular CLI.**
* Involving in requirement gathering, deigning, development, UI reviews and maintenance.
* Developed client modules **using Angular 4, Typescript, HTML5, CSS3, ng2-Bootstrap4 and AOT compiler.**
* Built custom **Angular 4 Directives** and Services for single-page web application for **agile-based team.**
* Written modular, secure, and well-tested front-end code in **Typescript, ES6, HTML5 and CSS** using the latest web Technologies.
* Developed customized modal Popup’s using **ng-bootstrap.**
* Implemented reactive Angular components using **RXJS**.
* Wrote all synchronous / asynchronous unit tests leveraging **Karma/Jasmine.**

**Project 2: May 2016-Feb 2017**

* Designed and developed agent portal using framework **Angular 2/4** and **Web pack, Yeoman.**
* Involving in requirement gathering, deigning, development, UI reviews and maintenance.
* Developed complex **Angular 2** UI nested components for reuse and rapid development Angular 2 for each SPA.
* Performed form validations using reactive forms from **Angular 2** framework.
* Heavily used H**TML5, Bootstrap 3 and CSS3** to make the overall site responsive and less complicated for the end users who use the website.
* Worked and downloaded individual packages through **npm** for a single repository.
* Implemented error handling and strictly typed coding practices.
* Developed reusable style sheet partials using **SASS** preprocessor.
* Created TypeScript reusable components and services to consume **REST API's** using component-based architecture provided by angular.
* Using **REST client/ POSTMAN** to check the response of various APIs as a visual documentation for back-end implementation and client-side consumption.
* Implementing Angular Router to enable navigation from one view to the next as customer performs application tasks.
* Creating a build process for different environments like develop, staging and production.
* Good Hands on Experience in writing the unit test cases to test the functionality of the code written not only through the component level but also through the **DOM** level using **Karma** test runner and **Jasmine** framework.

**Environment**: HTML5, CSS3, SASS, Typescript, Angular 2/4, JavaScript, Bootstrap, REST API’s, Webpack, tsLint, NPM, GIT, TDD, JIRA, Karma-Jasmine.

**Charter Communications– St. Louis, MO Jan 2015-Apr 2016**

**Front End Developer**

**Responsibilities:**

* Design, develop and test **HTML**, **CSS**, **jQuery** and **React.js-Redux** that meets accessibility and web browser standards. Adhere to web standards, usability, and best practices with a focus on consistency and usability.
* Research and developed a POC by using **React.js** with **Ionic 2** for the mobile devices.
* Utilizing Responsive web design to support usability in desktop, mobile, and tablet environments.
* Implemented client-side Interface using **Redux**.
* Solid understanding of React Virtual DOM Algorithm, for React performance optimization.
* Responsible for React UI and architecture. Building components library, including Tree, Slide-View, Table Grid.
* Making changes to the existing **web applications** and creating new components using React.js.
* Using **JavaScript**, **jQuery**, Kendo UI for user interactions in pages. Creating a Responsive web application integrating Twitter **Bootstrap** with **React-redux** and **media queries**.
* Develop various screens for the front end using **React.js** and used various predefined components from **NPM** (Node Package Manager) and **Redux** **library**.
* Using CSS preprocessor **SASS** to make **CSS** more efficient.
* Added live reload configuration using **Browserify** and **Watchify** programmatically with libraries loaded from NPM and Bower.
* Providing consultation and development support services for engaging in a commercial grade search engine including Elastic search, **HTML**, **CSS**, Responsive Web Design, Test Driven Development(TDD)**,** Continuous Integration and Continuous Delivery.
* Involved in fixing defects and Unit testing with test cases using JUnit.
* Followed **Jira** for tracking processes and streamlining **Agile planning**.

**Environment:** HTML5, CSS3, JavaScript, ES6, React.js, React Native, Node.js, Bootstrap, Redux, jQuery, Grunt, Bower, NPM, AJAX, LESS/SASS, JIRA, Maven, Junit, Git, Agile.

**Sprint– Overland Park, KS Feb 2014-Dec 2014**

**Web Developer**

**Responsibilities:**

* Implemented the reliance Calendar in Business Objects Reports scheduling and Dashboards.
* Created a modular based application using Dependency Injection.
* Developed application layout and responsive webpages using **HTML, CSS and Bootstrap**
* Developed User Interfaces using **JavaScript** and JavaScript frameworks such as **Angular JS.**
* The project has Angular JS that handles the front end RWD view and renders data by calling the REST web services using the jersey framework.
* Designed **RESTful XML** web service for handling **AJAX** requests.
* GUI Design and Development. (**Page Layout Design, HTML5 Design, JavaScript, jQuery and CSS3**)
* Integrated some kendo widgets Date pickers, Numeric text boxes, Tool tips, Dialog boxes, drop down list, Email, upload, grid etc.
* Worked on responsive Designing for Mobiles and Tables.
* Designed and documented **REST/HTTP APIs**, including **JSON** data formats and **API** versioning strategy.
* Worked on different versions of angular application migration.
* Used multiple sources for dashboard design solution and resolved some complex issues by implementing the virtual company calendar in BO.

**Environment**: HTML5, CSS3, Bootstrap, JavaScript, Tomcat Apache, REST API, AJAX, Gulp SVN,

Angular JS

**Allstate Insurance- Northbrook, IL. Apr 2012-Jan 2014**

**UI developer**

**Responsibilities:**

* Involved in development, design and implementation of front end **retail application.**
* Involved in daily **scrum** meetings and updated burnt chart.
* Used new software methodologies to be able to adapt to changes in requirements quickly.
* Implemented **CSS, SASS or LESS** for dynamic styling of application and applied custom styles, overlays and tooltips.
* Involved in write application level code to interact with **APIs**, web services using AJAX, JSON and XML.
* Involved in client-side tooling, testing and development with **HTML and Modular JavaScript**.
* Experienced with implementing different features of **Bootstrap**.
* Successfully implemented Auto Complete/Auto Suggest functionality using **AJAX, jQuery, DHTML, Web Service call and JSON.**
* Worked with the analytics to develop the **core metric tagging** and checking on page usage statistics.
* Developed dynamic e mails using **JavaScript, HTML, XHTML and CSS**.
* Used **AJAX, JSON** along with jQuery for request data and response processing.
* Involved in finding out the bugs, broken links and missing images and rectifying them.
* Worked on the layout and color scheme of the web site and implemented **CSS using Dreamweaver**.
* Implemented **RESTFUL** service calls to backend and consumed **JSON** objects for promises and callbacks.

**Environment**: HTML5, CSS3, JavaScript, jQuery, Bootstrap, JSON, AJAX, XML, DHTML, SASS, RESTFUL web-services, Agile.

**Advithri technologies– Hyderabad, India Apr 2011-Mar 2012**

**Web Developer**

**Responsibilities:**

* The functionalities of this tool involved adding, deleting, updating, bulk updating and bulk deleting of the users using **java servlets**.
* Developed JSPs and Servlets to dynamically generate HTML and display the data to the client side.
* Designed and developed front view components using **JSP and HTML**.
* Involved in the designing of Java server pages required for the application.
* Involved in **unit testing** of the application.
* Worked with developers and designers to create a framework for the **web-based mobile platform**.
* Designed and built signup and login pages using **HTML** and **JavaScript** and used Parse to save user information on the cloud.
* Developed the code according to the functional specifications, detailed design and coding standards.
* Developed **Ant builds script** and ant task classes to clean, compile, copy, run and doc and developed web service.

**Environment**: HTML, CSS, JavaScript, jQuery, Java, Ant, unit testing.

**EDUCATIONAL SUMMARY:**

* Bachelor of Technology in Computer Science and Engineering, National Institute of Technology,2011 Warangal, India.
* Master’s in computer and information science in Southern Arkansas university,2014 Arkansas, USA.