**USER INTERFACE**

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**Professional Summary:**

* **Around 8 years** of IT experience in Software Development Life - Cycle (**SDLC**) preparing Requirement Specification documents, design documents, Test cases and Analysis, User Training documents and Technical Help documents.
* Developed User Interface (**UI**) applications and professional web applications using **HTML, XHTML, CSS2/CSS3, JavaScript, Ajax, JQuery, Node JS, Angular JS, React JS, Express JS, Bootstrap, JSP, Mongo DB, NPM, GIT, MVC, JSON, XML, and Jira.**
* Extensively worked in various software methodologies such as **Waterfall**, **Agile**, and **Scrum**.
* Experience in building **MEAN** applications using **MongoDB, Express.JS, Node-JS**, creating Web services components of **Restful** **Web** **services** to interact with **UI** Interfaces using **REST** **API** with **Node-JS, Express-JS** and installing client-side dependencies using Bower and Yeoman.
* Used **Node Package Manager** (**NPM**) to manage or install the Node-JS modules like Grunt, Gulp, and Express.js, mongoose, mongo.js, body-parser, bcrypt.js and socket.io.
* Experience in implementing **MongoDB CRUD** (Create Read Update Delete) operations by using the Mongoose library in **Node-JS**.
* Expertise in **Angular JS** and **React JS** framework to develop the **SPA**.
* 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.
* Good Experience in **React.js** for creating interactive UIs using One-way data flow, **Virtual DOM, JSX**, React Native concepts.
* Familiar with creating Custom Reusable React Components Library.
* Worked with **React JS** and its components typically rendered React views, which contain additional components specified as custom **HTML tags**.
* Expertise in creating User Controls, Web Forms and client-side validations using **JavaScript, jQuery.**
* Experienced in using **Backbone-JS** and handlebars to connect the **API’s** which enforces the communication to the server.
* Proficient in building **Web** **User Interface (UI)** using **HTML5**, **DHTML**, and table less **XHTML**, **CSS3** and Javascript that follows **W3C** Web Standards and are browser compatible.
* Worked on making web pages accessible (**ADA**) compliant by meeting **WCAG** **508** standards and tested it with screen readers like **NVDA**, **JAWS** etc.
* Proficient in using higher level style syntaxes, **LESS** and **SASS** for writing **CSS** styles more easily with the **Mixins**, Parametric **mixins**, Nested Rules, Operations, Namespaces etc.
* Experience with object-oriented client-side **scripting** using **Typescript**, **ES6** and **JavaScript** frameworks, including **jQuery.**
* Good experience on developing apps using Object Oriented Design/Development (**OOD**), Object Oriented Analysis and Design (**OOAD**), **Model View Control (MVC)** design pattern and **Test-Driven Development (TDD)**.
* Experience in handling cross-browser/platform compatibility issues (IE, Firefox, and Safari).
* Worked on writing quality code using **TDD** (Test driven development) and unit tested using **JavaScript** testing frameworks **Jasmine**, **Karma**, **Mocha**, **Chai**, and **Protractor** to write the tests on both client side and server side.
* Sound knowledge in working with browsers compatibility issues with browsers like IE, **Firefox**, **Safari**, **Opera**, **Chrome**.
* Good Project Management and Interpersonal skills gained through interaction with technical and functional teams, capable of quickly learning and delivering solutions as an individual and as part of a team.
* Followed **Waterfall** and **Agile/Scrum methodology** of software development.

**Technical Skills:**

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| --- | --- |
| **Frontend Technologies** | Angular.js, ReactJS, Advanced JavaScript, ES6, JQuery, Redux, RxJS, Reactstrap, Bootstrap, Lodash, Axios, Typescript, D3JS, Ajax, |
| **Backend Technologies** | NodeJSv4.x, ExpressJS, Grunt, Gulp, Bower, NPM, NodeJSv5.x, NodeJSv6.x, NodeJSv8.x, Java, Python |
| **CSS Frameworks** | LESS and SASS, CSS2/3, Bootstrap, Reactstrap, Bourbon. |
| [**Build Tools / Task Runners**](https://da-14.com/blog/gulp-vs-grunt-vs-webpack-comparison-build-tools-task-runners) | Grunt, Gulp, Maven, Jenkins |
| **Database** | MongoDB, Oracle, MYSQL, NoSQL, SQL Server, Cassandra |
| **Version Controls/ Methodologies** | Git, SVN, Bit Bucket, TFS.  Agile Methodologies, UML Waterfall. |
| **Unit Test Frameworks** | Jest, Mocha/Chai. |

**Professional Experience: -**

**Client: : Odoo Inc., CA OCT 2018 – Current**

**Role: UI Developer**

**Responsibilities: -**

* Collaborated with business analysts to understand the business requirements includes converting mock-ups or wireframes into single page applications utilizing **HTML5, CSS3, Bootstrap, JavaScript, Reactstrap, JQuery.d**
* Developed **MERN Stack** application from scratch with **MongoDB serve**r setup and **Express-JS** server development focusing on front end.
* Used Node Package Manager (**NPM**) to manage or install **Gulp, Express, Underscore.js, Mongoose, body-parser** etc**.** Also used **Yarn** as package manager.
* Designed, developed and tested using **HTML5, CSS3, Bootstrap, JavaScript, jQuery and React.JS** that meets accessibility and web browser standards.
* Implemented React JS code to handle cross browser compatibility issues in **Mozilla**, **IE** 7, 8, 9, **Safari**.
* Used **React-Router** to turn application into Single Page Application
* Worked using **React** **JS** components, Forms, Events, Keys, Router, Animations.
* Used Web services (**SOAP** and **RESTful**) for transmission of large blocks of XML/JSON.
* Used **React-Autocomplete** for creating google maps location search.
* Built reusable service components using React services with **Object Oriented JavaScript, JQuery, HTML, CSS3 based on the visual designs.**
* Created custom directives in **React** for reusable components (directive for browser controls like disable right click, browser close, and lock screen while transition, multi field form elements, background file uploads etc.).
* Developed multiple POCs to create an interface between Backend to Frontend by using **MongoDB, Express JS.**
* Developed **Bootstrap** responsive web application pages using **React** services, components and directives for front end **UI** and consuming the **Restful** web service **API** and made use of **CRUD** Services for effective use of **Web** **services**.
* Used **AngularJS** framework to create **SPA** using reusable components and routing.
* Migrated web application from PHP and jQuery to **NodeJS** and **AngularJS**.
* Consume REST services using **Node-JS, Express-JS, Body-Parser, Mongoose, Underscore-JS** and other **node** modules to serve the web application with **JSON** data.
* 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 **NodeJS**, **ExpressJS**.
* 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 **React** to store and retrieve user data from the Mongo DB for the application on devices with the Http service.
* Used Mongoose API in order to access the **Mongo DB** from **Node JS** and **NPM** for scaffolding the Application.
* Made enhancements to existing **CSS** and **DIV** tags, made upgrades using Twitter Bootstrap.
* Used **Continuous delivery / Continuous Integration (CD/CI) tools Docker, Jenkins** to deploy this application to **AWS** and used **GIT** for Version Control of code for incremental development and day-to-day basis to maintain the code history.
* Used **Mocha** and **Jest** (**JavaScript** test framework) to write the tests at server side and used Jasmine on the client side.
* Developed features under **Agile** **Methodology**, **JIRA** processes and used **JIRA** for task assignment, bug tracking and fixture.

**Environment**: AngularJS, ReactJS, Advanced JavaScript, ES6, JQuery, Redux, RxJS, Reactstrap, Bootstrap, Lodash, Axios, Typescript, Ajax, Gulp, Bower, Jasmine & Karma, Mocha & Chai, HTML5, CSS3, EJS, Bootstrap, JSON, REST API, JIRA, Log4js, GIT, Preprocessors (LESS), Jenkins.

**Client: NetApp, Inc., CA August 2016 – October 2018**

**Role: UI Developer**

**Responsibilities: -**

* Involved in the scope discussions with the Business Analysts and the Business users to identify the technical requirements.
* Iterative design process upon client approval build out of all assets: buttons, products shots, **UI** components, etc.
* Designed dynamic and multi-browser compatible pages using **HTML, CSS**, **ES6 and JavaScript**.
* Developing and designing **SPA** user interfaces in **ReactJS.**
* Responsible for design and development of the web pages from mock- ups.
* Responsible for creating the screens with table-less designs meeting **W3C** standards
* Applied **jQuery** scripts for basic animation and end user screen customization purposes.
* Used **AJAX** and **JSON** to make asynchronous calls to the project server to fetch data
* Developed multiple **POCs** to create a interface between Backend to Frontend by using **MongoDB, ExpressJS, ReactJS and Node.js**
* 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, HTML 5, 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**.
* Developed data formatted web applications and deployed the script using client-side scripting using **JavaScript**.
* Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
* Migrated content from existing website to a new, database driven website; utilized in house Content Management System.
* Created cross-browser compatible and standards-compliant **CSS**-based page layouts.

**Environment:** HTML, XHTML, CSS, XML, JavaScript, Eclipse, JQuery, AJAX

**Client: CA Technologies, Hyderabad, India December 2015 – August 2016**

**Role: Front End Developer**

**Responsibilities: -**

* Creating Front-end Applications using **HTML**, **CSS** and **JavaScript**.
* Worked closely with other senior developers, product managers, system architects, and the QA team to deliver optimal designs and software to meet and exceed expectations.
* Used **JavaScript** for popping up a new window with control over size, position, and attributes of the new window.
* Contributed to the design direction by building mock-ups in **Photoshop** and Frontend
* Elegant implementation of page designs in standards-compliant **HTML** and **CSS**.
* Used **CSS** in web pages to separate presentation from structure to be able to define text alignment, size, borders, and many other typographic characteristics.
* Created **XHTML** Pages with **CSS** and the Box Model.
* Using advanced level of **jQuery**, **AJAX**, **JavaScript**, **CSS** and pure **CSS** layouts.
* Involved in developing **HTML** and JavaScript for client-side presentation and data validation on the client side within forms.
* Developed data models using **Mongoose** to interact with **Mongo DB** database.
* Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.

**Environment:** HTML, CSS, JavaScript, JQuery, AJAX, JSON, Mongo DB and SVN.

**Client: FactSet Research Systems Pvt. Ltd., Hyderabad, India July 2011 – November2015**

**Role: Senior.Software Engineer**

**Responsibilities:**

* Developed and maintained a framework using IBM STAF and **Python** on which automated tests can be scheduled, their results stored and sent to test owners.
* Integrated the framework with other internal tools **using SOAP and REST APIs.**
* Developed a web application to schedule tests and view past results using **PHP, SQL Server** and **jQuery**.
* The developed test automation framework **replaced most of the manual testing team’s man-hours** (of over 40 members), freeing them to test for more elusive bugs and **dramatically increase test coverage**.
* Was **awarded** the **“Star Performer”** yearly award three times.
* Was **consistently rated ‘Exceeds Expectations’ or ‘Outstanding’** in every half-yearly performance review.
* **Regularly presented technical topics** to the team every two weeks in order to improve collective knowledge.
* **Interviewed and trained new hires** for the team on required tools, technologies and workflows.

**Environment:** HTML5, CSS3, jQuery, Ajax, Bootstrap, D3, JSON, XML, SQL Server, SOAP, REST, PowerShell, Windows

**EDUCATION:**

University of Nevada, Reno Nevada, United States

**MSC., COMPUTER SCIENCE AND ENGINEERING Aug 2016 - Aug 2018**

JBIT College Of Engineering Hyderabad Telangana, India

**BTech., COMPUTER SCIENCE AND ENGINEERING Mar 2007 - Apr 2011**

**REFERENCES:**

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