**PREM**

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**SUMMARY:**

* Over **8 Years** of experience in **design, Development, Integration, Testing** and Maintenance of various **client/server, N-tier** and Web applications and its design.
* Extensively experienced in full **software development life-cycle (SDLC)**, architecting scalable platforms, **object-oriented programming and agile software methodologies (scrum).**
* Highly experienced in Front end web development technologies including **HTML5, CSS3, JavaScript JQuery, Bootstrap, Angular 1.5, Node.js, React.js, ES6.**
* Experienced in developing Front-end Model View Controller (MVC), event driven applications using AJAX and Object-Oriented JavaScript.
* Builded web applications using **Typescript, ES5 and ES6** and Converted **ES6 to ES5 using Babel.**
* Experienced in working with third party web service APIs and Web Services using AJAX and jQuery.
* Extensively developed single-page applications (SPAs) using various JavaScript frameworks like **Angular JS, React.js and Bootstrap**.
* Worked with Virtual Dom, also components within components and applied logic using the custom HTML tags.
* Implemented **RESTFUL web services** using REST **let**.
* Experienced in working with Angular.js framework to build web applications that's including working with custom directives, services, controllers, filters, templates, and other Angular modules.
* Involved in the **production support** of the applications.
* Had In-depth understanding of **RDBMS** and Database Design in **Oracle, MySQL, SQL Server**
* Experienced in using protractor for End to End testing
* Proficient in **Object Oriented Design/Development (OOD), Model View Control (MVC) design pattern and Test-Driven Development (TDD).**
* Prepared test case scenarios and internal documentation for validation and reporting.
* Had Hands on experience in using the version controls like **SVN, TFS and Git** and project management tools like **JIRA**.
* Very good experience in Document Object Model (DOM), client-side applications using **React JS and working knowledge on Grunt, Gulp.**
* Experienced in developing Web applications using **CSS pre-processors like SASS/LESS.**
* Used **Node Package Manage (NPM)** and **Bower** as package manager for installing backend and frontend dependencies.
* Maintained the code base by frequent updates to the code repository using **GitHub**.
* Experienced in working on **E-commerce applications, Internal Web applications**.
* Experienced in developing **Prototypes**.
* Experienced in **debugging** and **troubleshooting** the existing code.
* Had Excellent communication skills, has clear understanding of business procedures and ability to work as an individual also as a part of a team.
* Had Very strong interpersonal abilities, communication skills, time management and team skills with an intention to work hard to attain project deadlines under stressful environments.

**SKILL SET:**

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| --- | --- |
| ***UI Web Technologies:*** | HTML5,CSS3,JavaScript,Jquery,XML,AJAX,JSON, LESS, Sass, DOM, RWD, NodeJS, SVN, Git, Bootstrap, MVC Frameworks, MongoDB |
| ***Framework:*** | Jquery, AngularJS 1.x, Bootstrap, ReactJS, redux |
| ***IDE & Tools:*** | Atom, Webstorm, Sublime2, Visual Studio code. |
| ***Application Server:*** | Apache Tomcat, WebLogic Application server, Web Sphere |
| ***Database:*** | MY SQL, SQL Server, MS-Access, |
| ***Operating systems*** | Microsoft windows, Linux. |

**PROFESSIONAL EXPERIENCE:**

**Client: Sprint, Overland park, Kansas Sep 2015 - Till date**

**Role: Sr Front End Web developer**

**Project:** Designed and developed new user interface of the account management and billing pages. Implemented React.js throughout the project including latest technologies in Agile methodology.  
   
**Responsibilities:**

* Worked on a Desktop Application running in the browser including event-driven applications using **React.js, JavaScript, REST, JSON, HTML5, CSS3, Bootstrap, Gulp, Node JS** with all stages of Software Development Lifecycle using Agile Methodology.
* Developed user interface by using the **React JS for SPA** development. Used **Redux, ES6, Webpack** and familiar with writing JavaScript unit tests.
* Implemented client-side Interface and code to handle **cross browser compatibility** issues in Mozella, IE 7, 8, 9, Safari and FF using react.js
* Involved in designing, developing and testing the web application by using the **HTML5, CSS3, Bootstrap, and React.JS.**
* Involved in designing the CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
* Applied **optimization techniques** to reduce page size and load times to enhance user experience using sprites.
* Involved in responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React.js.
* Implemented various screens for the front end using React.js and used various predefined components from **NPM (Node Package Manager) and redux library**.
* Used **React-Router** to turn application into Single Page Application.
* Involved in using React JS components, **Forms, Events, Keys, Router, Animations and Flux** concept.
* Involved in building stable React components and stand-alone functions to be added to any future pages.
* Implemented the Drag and Drop functionality using **React-Draggable**.
* Added Excel-Builder to download the Tabular data in Excel format using react.
* Implemented stable **React components** and **stand-alone functions** that to be added to any future pages.
* Maintained the project in one store with help of redux and worked with redux architecture.
* Had profound knowledge in working with Document Object Model (DOM) and DOM Functions, Implemented jQuery (CSS Layout and DOM manipulation and element selections) for several different business site updates, such as page layout changes and content updates.
* Created **RESTFUL services** along with strong Object-Oriented Node JS design works.
* Used **JIRA for agile process management** and Very good implementations and aware of programming practices in Node JS and for bug tracking and issue tracking.
* Mastered the **GRUNT** commands for building and deploying the project successfully implementing the dependencies.
* Used **Karma** as a test runner for application using karma config file and setup grunt task to invoke karma test execution. Performed Jasmine Unit Testing and Integration testing of the application.
* Experienced in working with setting a new project and configuring all the sub tasks using **Grunt-NPM** module which includes minification, Lint, test runner task and initiating the sub tasks.
* Used frameworks of JavaScript such as Bootstrap (data driven apps) and Backbone.js (heavy DOM manipulation) Full stack JavaScript development - React.js and plain JS modules on the client side.
* Expertized in working with REST and SOAP web service calls and getting response by sending request in node-platform. Also, used MONGODB for retrieving Data.
* Good Knowledge on Project status tracking using RALLY.

**Environment:** HTML5, CSS3, JavaScript, JSON,React.JS, Node.JS, Express.js, Handlebars.js, Webpack, SOAP, LESS, Bootstrap, AJAX, XHTML, XML, Java, Junit, Dreamweaver CS5, MVC Framework, TDD SWT, NetBeans, MongoDB, JUNIT, Chrome Developer Tools, Restful Web services, Agile, JIRA, SCSS.

**Client: Eagle Creek, Eden prairie, MN Jul 2013 – Aug 2015**

**Role: Sr Front End Web developer**

**Duration: 6 months with react in 2015, 1.5 year with angular 1.x versions**

**Project:** Involved in the design and development of new web pages for one of our client called Ucare which comes under the category of hospital domain.

**Responsibilities:**

* Worked on an Agile (Scrum) Development Team to deliver regular updates to business team and project managers.
* Involved in designing and developing the web pages using **HTML 5, CSS3, JavaScript, Bootstrap, SASS, LESS, React.JS, Redux, Node JS, Mongo DB.**
* Been Responsible to implement and Improve the Style, look and feel of the web page with SASS that extends CSS with dynamic behaviour such as variable, mixing, operations and functions.
* Created JavaScript based frameworks like **React Native** for mobile apps.
* Worked on **React JS** Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Implemented various screens for the front end using **React.js** and used various predefined components from NPM (Node Package Manager) and redux library.
* Worked on **ReactJS** Virtual Dom and **React.js** views, rendering using components which contains additional components called custom HTML tags.
* Involved to implement **RWD** for the front end using **React.js** and used various predefined components from **NPM** (Node Package Manager) and **redux** library.
* Worked in using **ReactJs** components, Forms, **Events, Keys, Router, Animations.**
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Been Responsible for **React UI** and architecture. Builded components library, including Tree, Slide-View, and Table Grid.
* 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 search projects via the GitHub API through keywords.
* Developed the **React** container and presentational components (as Stateless and Functional components when applicable).
* Developed the **flux pattern by using redux framework** as a core dependency.
* Used **Node Package Manager (NPM)** to manage modules & used it to install useful tools as **Grunt** and **Express**.
* Developed the application on Node JS platform using JavaScript programming
* Implemented modules into Node JS to integrate with designs and requirements.
* Developed single application to render dynamically based on the JSON from the Node JS server
* Experienced in using the **RESTful** web services to integrate between Server side to Client Side
* Worked with Mocha unit test framework to write unit tests for JavaScript code.
* Involved in complete SDLC - Requirement Analysis, Development, System and Integration Testing.
* Handled cross browser/platform compatibility issues (IE, Firefox, and Safari) on both Windows.
* Used JIRA to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.

**Environment:** HTML5, CSS3, Bootstrap, SASS, LESS, JavaScript, **React Js, Redux,** Web Strom, JSP, MS Office, JIRA, Mocha, GitHub, and Jenkins.

**Client: Digital pure LLC, Fairfax, VA Nov 2011 – Jul 2013**

**Role: Sr Front end Web Developer**

Digital pure is the company which deals with the domains like real estate, social networking, SEO, computer consulting, print collateral. My role in the project team is to develop an e-commerce website with new Webpages, maintain and update the existing Web pages using HTML5, CSS3, JavaScript, Angular, Bootstrap, JSON, and jQuery, Ajax.

**Responsibilities:**

* Transformed design mock-ups to W3C standards compliant HTML pages using **HTML, XHTML, CSS, JavaScript, jQuery.**
* Worked very closely with business-side customers to deliver attractive, easy-to-understand screens that will reflected the company's fulfilment workflow.
* Followed **Agile Methodology** that included iterative application development, weekly Sprints and stand up meetings.
* Created single page applications using **Angular JS with MVC** capability and Node.js for scalable serverside application.
* Implemented MVC Architecture, enabled multiple developers to work on separate modules simultaneously, reducing effort time for the project.
* Developed customer facing software for managing advertisements within websites using **Backbone.js, JavaScript / jQuery, HTML.**
* Used **Bootstrap JS** and other front-end frameworks, developing Python Scripts to parse **XML** documents and Implemented business logic using **Python.**
* Worked on **HTML/HTML5, CSS/CSS3** style sheets, JavaScript and jQuery to tie together a diverse range of sites with an easily understandable structure flow.
* Had Strong working experience in determining **Cross-Browser Compatibility** challenges and processing Responsiveness.
* Used **PHP** for server-side Web Development.
* Applied data visualization by adding grids and dynamic graphs with data fetched from **JSON** web services.
* Created and maintained mapping files, persisting classes and transaction control in **JDBC** to access the database.
* Developed **APIs used AJAX and JSON** to implement more robust and effective client facing applications.
* Redesigned user interface HTML frameworks with Bootstrap and refined CSS styling.
* Applied media queries to created responsive website across different screens.
* Used **AJAX** to request **JSON** data through third party **RESTAPIs** to acquire products data from server and display it in sorted order.
* Created database tables and manipulated data using **MONGODB.**
* Conducted unit testing with **Firebug, IE Tester** and end to end testing on the supported browsers and devices.
* Involved in using jQuery Validation Plug-in for client-side validation.
* Designed navigation structure, interaction and styling for an AJAX environment.
* Focused on resolving cross browser compatibility regarding to redesign of CSS and JavaScript.
* Used the responsive utilities of the Bootstrap frameworks to facilitate the design displaying properly on different devices.
* Committed code change into repository by using version control tool **SVN.**
* Wrote unit tests in Angular using **Jasmine and Karma** as test runners.
* Been Responsible for introducing an increased quality standard for web page design and maintain quality with innovative internal solutions.

**Environment**: HTML 4/5, JavaScript, angular.js, AJAX, CSS2/3, JSON, JQuery, XML, wlserver, Angular.js Directives. Java, servlets, mongodb.

**Client: 3i Infotech Limited, Chennai, IN. Jul 2010 – Aug 2011**

**Role: Web Developer**

**Description:** Responsible for designing webpages for one of our client L&T which includes sending all valuations to the client, administering the valuation delivery systems, and ensuring that records of valuations sent are maintained.

**Responsibilities:**

* Developed Front End Pages Using **HTML, CSS and JavaScript**, Web design and development.
* Wrote **JavaScript and JQuery** to make sites interactive.
* Written code to consume the JSON data as a part of **JQuery Ajax calls** and update the **DOM.**
* Wrote SQL queries to perform Data Validation and Data Integrity testing.
* Used **AJAX** for service calls on pages to interact with the server for information.
* Integrated the AngularJS application with the Restful web services.
* Implemented XML parsing and JSON parsing for data handling on different application.
* Coded JavaScript for page functionality and Pop up Screens.
* Applied **JQuery** scripts for basic animation and end user screen customization purposes.
* Designed and developed web applications using **JavaScript** and **CSS.**
* Responsible for creating the screens with table-less designs meeting **W3C** standards.
* Worked on Cross browser compatibility issues and fix the bugs pertaining to various browsers.
* Involved in writing application level code to interact with APIs, Web Services using **AJAX, JSON**.
* Performed Unit test of all the frontend JavaScript code using **Karma** and used **agile** methodology for task assignments. Wrote application level code to interact with the backend databases using **JQuery, AJAX and JSON.**

**Environment:** HTML, CSS, JavaScript, AJAX, XML, JSON, Backbone.js, Restful Web services, Agile, Karma.

**Client: ITC Infotech, Bangalore, India May 2009 – Jun 2010**

**Role: Web Developer**

**Project:** Responsible for designing webpages for one of our Telecom company which includes creating web pages, Collecting the data from the server based on used request and displaying on Web page.

***Responsibilities:***

* Involved in gathering, designing and implementation of code based on user stories.
* Developed the front end with **HTML, JavaScript** and **CSS**.
* Involved in designing and implementing Web2.0 Rich UI for the Self-service Application using **jQuery** **Ajax** framework and Widget based **JavaScript** programming model.
* Involved in developing the Validations across the application using **jQuery** Validator plug in.
* Converted the business requirements into low and high fidelity **wireframes** and **page flows**.
* Created **Mock-up** designs and developed into functioning pages with **Java Script** and **JQuery**
* Worked on front end pages that were developed in a professional manner using **HTML, CSS, JavaScript**, and **JQUERY**
* Converted their table-based legacy site into standards-compliant markup.
* Worked under a strict budget largely unsupervised.
* Experienced in designing **Rich Internet Applications (RIA’s)** with **JQUERY.**
* Fixed **Browser compatibility**.
* Assisted with product development projects.
* Used **CSS** to create grids and adopt cross browsing interactive features
* Implemented JQuery to improve the overall usability of the website interface
* Implemented JavaScript and Jquery for client-side validations
* Developed data insertion forms and validated them using **JavaScript.**
* Ensured that the sites were perfect across major web browsers (**Firefox, I.E. 6-8, Safari, Chrome & Opera**)

**Environment:** HTML, CSS, AJAX, JavaScript, jQuery, Usability Testing, Agile methodology, Adobe Photoshop, Apache Tomcat, Eclipse, XML.

**Education:**

**Bachelors:** Electronics and communication engineering(ECE), 2009, JNTU, Kakinada