**Sudeepthi**

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**PROFESSIONAL SUMMARY:**

* Around 8+ years of technical expertise in complete software development life cycle (SDLC) process that includes Requirements gathering, Analysis, Design, Development, Testing and Implementation.
* Experience on Web Technologies using **HTML4/5**, **CSS2/CSS3**, **JavaScript**, **JQuery**, **AJAX**, **AngularJS**, **NodeJS**, **XML** and **JSON**.
* Worked in small to big sized team including **offshore and onsite** team co-ordination.engaged in requirements gathering, client-communications,testing,implementation and project architecture.
* Established **continuous integration (CI)** practices and standards. Set up Jenkins server and build jobs to provide continuous automated builds based on polling the Git source control system during the day and periodic scheduled builds overnight to support development needs using Jenkins, Git, JUnit, Selenium and Maven
* Designed dynamic and browser compatible pages using HTML5, CSS3, JavaScript, Bootstrap, Ajax, and **Angular JS, Angular 2, NodeJS andReact JS.**
* Strong experience in designing and working with **MySQL** and **Mongo DB**
* Design & implement plugins services with Open Source JavaScript Libraries/Toolkit **(Dojo, jQuery, JSON, Ajax, CSS).**
* Extensively used the **Backbone.JS,** and **Angular 2.0** frame works, JSON and JavaScript frameworks JQuery.
* The communication between iPad UI(**sencha touch**) application and CRM On Demand is implemented using RESTFULL and SOAP services
* Having a Good experience working with **ECMAScript 5/6,** Typescript and CoffeScript.
* Specialized in creation of Scripts for Automation using tool selenium webdriver, **protractor,** and knowledge of automation language used for AutoIt(freeware automation language
* Highly motivated, reliable analytical problem solver and troubleshooter with strong attention to detail
* Experience in **Node.js** modules like **grunt**, **bower** and **express**
* Good Working experience in DOJO toolkit modules like Core, DIJIT, DOM manipulation, event handlers.
* Highly experienced using **Drupal** and WordPress Content Management Systems CMS
* Hands-on experience with web development using **Controller, Directives and Filters.**
* Involved in developing HTML and **Angular Js2** for client side presentation and, data validation on the client side with in the forms.
* Strong knowledge and experience across Demandware cartridges with developing pipelines, controllers, Scripts and ISMLs.
* Experience in **Protractor a**utomation for Angular applications.
* Worked on several **client-side Javascript** apps using **Ember.js**
* Senior experience designing contract-driven web service interfaces with **HTTP/SOAP/REST**
* Experience in building Single Page Application (**SPA**) using Angular JS.
* Extensively used the JavaScript frameworks **jQuery**, **Angular JS**,**Reactjs**and **Node JS**.
* Good knowledge in Twitter Bootstrap and Responsive Design.
* Performed unit testing using **Jasmine** and **Karma**, along with integration testing Chrome Inspector to fix bugs and worked closely with QA.
* Involved in writing application level code to interact with **APIs, RESTFul Web Services using AJAX, JSON**

**EDUCATIONAL DETAILS:**

Masters in Information System

**TECHNICAL SKILLSET:**

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| **Web Technologies** | HTML4.01/5, CSS2/3, JavaScript, AJAX, JSON, Bootstrap, DOM, XML, XHTML, JSP, REST,Sencha Touch |
| **JS.Libraries** | AngularJS,1.5/2,JQuery,D3.jsframework,Typescript,NodeJs,Babel,WebPack, RequireJs,Emberjs,Backbonejs,JSON,ReactJS,Dojo,SASS,SCSS,Spring, J2EE, Struts, Spring. |
| **IDE & Tools** | Dream weaver, Eclipse, WebStorm, Sublime, Notepad ++, Visual studio,Adobe Flash, Adobe Photoshop, Adobe Illustrator, MS PowerPoint, MS Outlook, MS Office, MS Excel, MS Access,Drupal |
| **Operating Systems** | Windows XP/2000/Vista/7/8 |
|  | C, C#, SQL, Visual Basic,Perl 5.8 |
| **Database** | SQL Server, MySQL,PHP,PostgreSQL,PostGIS,MongoDB,CouchDB |

**PROFESSIONAL EXPERIENCE:**

**Client: Selastech LLC, Fort Lauderdale,FL Dec 2015 – Till Date**

**Role: WebDeveloper**

**Responsibilities:**

* Built the **Responsive UI** screen for create new customer process, Create bill to and ship to screens, customer search results page, customer dashboard page using **HTML 5**, **CSS 3** and twitter **Bootstrap**.
* Worked on the website from **start to finish** to give it a new look using **HTML5/CSS/JavaScript**.
* Implemented **HTML5** feature like semantics, local storage, data and required attributes and sliders.
* Implemented various Validation Controls for form validation and implemented custom validation controls with**JavaScript** and **jQuery**.
* Single Page Application for industry tracking and reporting with **Angular 2 and Typescript**.
* Extensively used **Twitter Bootstrap** for creating **responsive web design** for varying screen sizes and devices.
* Experience in Developing Custom Widgets using **DOJO**.
* Experience in designing customized UI components using Dojo toolkit **1.7/1.8**
* Implemented and converted shopping carts to **Drupal** for better management
* Designed Dojo widgets and reusable modules with **Dojo**
* Created Test Cases using **JUNIT** and **Mockito.**
* Defined designed and developed theFront End User Interface**, Integrated static pages to Demandware cms, Navigation, HTML Layouts and Cascading Style Sheets**, from concept to finish.
* Used **ReactJS** to create Controllers to handle events triggered by clients and send request to server.
* Participated in development of a well responsive single page application using **ReactJS** framework and JavaScript in conjunction with HTML5, CSS3 standards, with front end UI team.
* Back-end skills include comfort with APIs like **PostgreSQL/PostGIS, SQL and node**. Front-end skills include experience with **HTML/CSS, Javascript/jQuery, D3, Mapbox/Leaflet and frameworks like Backbone.js**
* Worked on Data migration from MySQL to **MongoDB,** SQL to **MongoDB** query migration,MongoDB query construction for new business requirements, shell scripts to implement backup and log rotations with DBA activities.
* Exposure on new features and issues addressed in **Angular 2.0.**
* Wrote services to store and retrieve user data from the **MongoDB** for the application on devices
* Used Mongoose API in order to access the **MongoDB** from **NodeJS**
* Experience in **Protractor** automation for Angular applications.
* Expertise in Object Oriented Programming using Java and J2EE related technologies.
* Good understanding in Java/J2EE environments. Worked extensively on J2EE for developing Web and Distributed Applications by using JDBC, JSP, Servlets,Hibernate, Struts and Web Services
* Experienced in MVC, SPA (single page application), Custom directives, custom modules in Angular 2.0
* Good with **scope isolation**, transclude, templating, in creating (elements, attributes, classes) using **custom directives**.
* Experience in Developing Custom Widgets using **DOJO**.
* Designed Frontend with in object oriented JavaScript Framework like Backbone.JS, Angular.JS and Ext.JS
* Integrated process into build system which auto-generates **REST API** documentation from source code improving API documentation quality and availability while reducing maintenance costs.

**Environment:** HTML,CSS, AJAX, DHTML, JSON, HTML5, JavaScript, Typescript,MS Excel, MS Visio, JQuery, Bootstrap, Angularjs, nodejs, grunt, gulp, bower, GIT,ReactJS.

**Client: Deloitte, Denver, CO Sep 2014 - Nov 2015**

**Role: UI developer**

**Responsibilities:**

* Defined new validations through javascript for the form field validation implemented through **HTML5**.
* Adopted a **cross browser** and cross platform approach to make the website’s most versatile and supportive.
* Involved in developing the UI pages using **HTML, CSS,JavaScript, AJAX, AngularJS, JSON, jQuery and NodeJS.**
* Leveraged two way **data binding** through scope in applications built on **AngularJS**.
* Used **AngularJS** multiple in-built directives and APIs in AngularJS & Node.js such as filters, rootscope, childscope, modal, template, state etc.
* Good knowledge on building components with **ReactJS** and **ReactJS** Flux architecture.
* Experienced in working with **Redux** architecture.
* Gained experience in accessing the data from the **Demandware server** and used **Sandbox** for the code integration.
* Interactive **D3.js** Graphing framework, able to handle hundreds of lines to visualize big-data network trends
* I was responsible for architecting the building the client and server stack that powers the web based front end. I built out first product using **React.js**
* Re-developed a single page application using **AngularJS** which was supported in IE 9, 10, 11, Firefox, Chrome.
* Experience in transforming **Graphic Designer's static prototypes/wireframes and UX Requirements** into Functional User Interface emphasizing Accuracy and Efficiency and adhering to W3C established Web Standards.
* Developed reusable components with **AngularJScustom directives**. Involving designing, development, testing, implementation and support of applications using Perl , Sybase, Oracle, DB2Expertise in Object Oriented Programming using **Java** and **J2EE** related technologies.
* Good understanding in Java/J2EE environments. Worked extensively on **J2EE** for developing Web and Distributed Applications by using **JDBC, JSP, Servlets,Hibernate, Struts and Web Se**rvices
* Used routing schemes to develop **single page applications** (**SPAs**) using **AngularJS** route(ngRoute and ui.router)
* Worked on **Responsive Web Design** to make website Responsive for Desktop, mobile and Tablets using **Bootstrap** and **Media Queries**.
* Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using Backbone.js, Require.js and Responsive Design.
* Utilized **JavaScript** and **JQuery** to improve the overall design and UI of campaign websites.
* Implemented client-side validations using **JavaScript**
* Developing full UI part of application (markup, javascript, templating);
* Created all javascript logic (validation, animations, transitions, templating, date picking etc.
* Implemented **AJAX**, JSON, and Java script to create interactive web screens.
* Worked on Unit testing JavaScript applications using **Jasmine and Karma.**
* Worked on **GIT**and **sourcetree** as a version control.
* Integrated process into build system which auto-generates **REST API** documentation from source code improving API documentation quality and availability while reducing maintenance costs.
* Exposed various capabilities as Web Services using **SOAP/WSDL.**
* Specialized in designing/architect, developing and maintaining **RESTful** and **SOAP web services** using WCF (C#.net) or Zend (PHP) framework.

**Environment:** HTML, JavaScript, XML, JSON, AJAX, CSS3, HTML5, MS Excel, MS Visio, JQuery, Bootstrap, AngularJS, REST, nodeJS, requires, grunt, GIT

**Client: Frank's International, Lafayette, LA May 2013 – Aug 2014**

**Role: UI Developer**

**Responsibilities:**

* Involved in developing the UI pages using **HTML, CSS,JavaScript, JSON, jQuery, AJAX.**
* Designed business applications using web technologies like **HTML, XHTML**, and **CSS** based.
* Developed data formatted web applications and deployed the script using client side scripting using **JavaScript**.
* Responsive design approach using **HTML** and **CSS** to support device integration.
* Rapidly prototyped interface designs in hand-coded validating, standards-compliant, and semantically rich code and be aware of cross-browser compatibility and bugs.
* Developed application for different browsers and fixed bugs for browser compatibility.
* Interacted and worked with cross-functional teams
* Developed front end along with pages for user interactions; for the entire website using **HTML5,CSS3, and JavaScript.**
* Worked in small to big sized team including **offshore and onsite** team co-ordination.engaged in requirements gathering, client-communications,testing,implementation and project architecture.
* Defined new validations through **AngularJS** for the form field validation implemented through HTML5.
* Built Web pages that are more user-interactive using jQuery plugins for Drag and Drop, AutoComplete, **AJAX, JSON, AngularJS , and JavaScript, Bootstrap**
* Applied **jQuery** core library functions for the logical implementation of all the applications at the client side.
* Used **jQuery and AJAX** for service calls on pages to interact with the server for information.
* Utilized various **JavaScript** and **jQuery** libraries, **AJAX** for form validation and other interactive features.
* Created and optimized graphic prototype websites and applications interfaces using **HTML** and **CSS**.
* Involved in writing application level code to interact with APIs, Web Services using **AJAX, JSON** and **XML**.

**Environment:**HTML, CSS, JavaScript, JQUERY, AJAX, JSON, XML, PHP, APACHE, MAC OS, ECLIPSE, angularJS, NodeJS.

**Client: Juniper Networks – Sunnyvale,CA**

**Role UI Developer Oct 2011 – Apr 2013**

**Responsibilities:**

* Developed web pages using **HTML5, JavaScript, DOM, JSON, jQuery** and **AJAX.**
* Worked on responsive design and put forward a proposal of doing away with device-specific apps and developing a single responsive website that could be served to both desktop and mobile users.
* Designed Frontend with in object oriented JavaScript Framework like Angular.js and Ext.js.
* Involved in writing application level code to interact with **APIs, RESTFul Web Services using AJAX, JSON**
* Used **Angular JS** for client side data binding and template based **UI development.**
* Designed screenshots and prototypes using **HTML, DHTML, XHTML, CSS, JavaScript,AngularJSand Photoshop.**
* Debug the application using Firebug to traverse the documents and manipulated the nodes using DOM and DOM Functions.
* Created **jQuery plugin** for headlines rendering on client side using custom **JSON** data object.
* Worked on Angular JS two-way data binding between DOM and model, dependancy injection and handling GET, PUT operations with a WebAPI controller on a group of posts.
* Designed and implemented the UI with extensive use of **JavaScript, JSON and Ajax.**
* Built Web pages that are more user-interactive using **jQuery plugins, AJAX, JavaScript, AngularJS, Node JS**.
* Created reusable **HTML** templates and style sheets based on UI standards and guidelines; Performed functional tasks using specifications and wireframes..
* Worked on JavaScript frameworks (Angular JS, Node.js)to augment browser based applications.
* Used CSS selectors for condition based styling and pseudo-classes to add some special effects to selectors.

**Environment:**HTML5/HTML, CSS3,SASS, JavaScript, MVC frameworks, JQUERY,DOM, Ajax, Angular.JS, Node.JS framework, RESTful WebServices.

**Client: Snigdha Technosoft Hyderabad, India Aug 2008 – Sept 2011**

**Role: UI Developer**

**Responsibilities:**

* Actively participated in day–to–day meeting, status meeting, strong reporting and effective communication with project manager.
* Used **jQuery** to handle the client side validations.
* Performing new–website support research in the areas of Latest Web Technologies, Usability, Accessibility, and User Experience.
* Developed Web applications that are **cross browser compatible**.
* Used **XHTML, CSS,** and **JavaScript**  in creating web Pages
* Applied Use Cases diagram to validate and test web application design against the UI architecture.
* Responsible for transforming designed mock–ups to web pages.
* Used to update the HTML pages using **jQuery AJAX** via **JSON** response.
* Designed and developed **AJAX** calls to populate screens parts on demand
* Worked closely with team members to meet the client requirement.

**Environment:**HTML4, XHTML, CSS2/3, JavaScript, jQuery, AJAX, JSON, JavaScript, Chrome DEV Tool, Adobe Photoshop, Visio and Eclipse IDE.