**Laxmi Chennuboyina**

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**PROFESSIONAL SUMMARY**

* 7+ years of extensive experience in all phases of Software Development Life Cycle (SDLC) including identification of business needs and constraints, collection of requirements, architecture, UI Design, implementation, testing, deployment and maintenance.
* Experienced in developing applications using HTML, HTML5, CSS, CSS3, JavaScript, EXTJS4, Struts, Tiles, Spring MVC, Adobe Flex4, DHTML, DOM, DOJO, Flash, XHTML, jQuery, and Ajax.
* Extensive experience as web developer with a strong background working on open source technologies, including JSP, PHP, HTML, CSS, MySQL, JavaScript, Flash, Photoshop.
* Expertise in working with the JavaScript, prototype JS and various MVC JavaScript frameworks Angular JS, Node JS, backbone JS, Ember JS, Ext JS, DOJO.
* Experience in Angular JS structural framework for dynamic web apps.
* Experienced in using web design tools like Bootstrap.
* Worked on JavaScript frame work (Angular JS) to augment browser based applications with MVC capability
* Experience on working with CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS and working with CSS Sprites sheets.
* Involved in designing the user experience interface **UI/UX** strategy, **UI requirements**, converting findings into **UI designs**.
* UI Design - Design & Creative skills, web Layout & styling, Logo/Icons & components, etc. using **Illustrator, Fireworks, Photoshop, Flash.**
* Designed training materials utilizing UX design principles and provided training using Photoshop, CS4.
* Experience in developing new reports and chart interface components using High Charts Ajax API.
* Good experience on various CSS3 properties like Border Radius, Border Images, Transition, Transform, Animation, Overflow, Marquee and Multi-Column properties.
* Good Experience with Object Oriented Concepts, Object Oriented JavaScript, Object Oriented Design and Implementation.
* Experienced working with **Node.js, NPM** modules (Grunt, Bower, Express, Mongoose)
* Responsible for checking cross browser compatibility and hence worked on different browsers like Mozilla Firefox, Google chrome, Safari and Internet Explorer.
* Experience in writing complex database queries, stored procedures, and triggers using SQL, SQL\*Plus, PL/SQL. Strong Skills in Database Design, Process and Data Models.
* Strong Experience in Relational database like DB2, Oracle 9i/10g/11g (SQL & PL/SQL).
* Worked closely with architect and clients to define and prioritize their use cases and iteratively develop APIs and architecture.
* Setup jasmine and selenium/IDE for unit and functional testing.
* Experience in Version Control tools like CVS, VSS, SVN and Github for Source Code version management and merging Source code after intermittent Project releases.
* Experienced in working in AGILE based development environment and participating in Scrum sessions.
* Self-motivated Team player with excellent interpersonal and communicational skills, Capable of performing in a fast paced, result driven atmosphere.
* **Certified Scrum Master.**

**TECHNICAL SKILLS**

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| **Languages** | Java, C/C++, Data Structures, PHP 5/4,XML, CSS3, CSS2, JAVA SCRIPT, jQuery, AJAX, HTML5, DHTML. |
| **Web Technologies** | HTML4/5, CSS2/3, JavaScript, DHTML, XHTML, Bootstrap, AJAX, JSON, SPRITES, LESS, SASS, XML, JSON, XSL, XPath, XSLT, and Flex Builder 2.0/3.0, Grunt, Gulp, Responsive Web Design, Cold Fusion, Google Analytics, Infogix Assure. |
| **Web/App Servers** | WebLogic 10, JBoss, Tomcat 7/6, WebSphere |
| **Web Services** | SOAP, REST, WSDL, XML, JSON, XSD |
| **Version Control Tools** | CVS, SVN, GIT, Subversion, Clear Case, SourceSafe, CMS |
| **IDE** | Sublime Text, Eclipse, Notepad++, XML Spy, Dream viewer |
| **Databases** | Oracle 9i/10g, SQL Server, MS Access and MySQL |
| **Frameworks** | Angular JS, Backbone JS, Ext JS, Ember JS, React JS, Dojo. |
| **Testing Tools** | Jasmine, Mocha, Karma, Protractor, NPM, Bower, Grunt, Phantom.js, Winn Runner, Load Runner, HP QTP. |
| **Desktop Tools** | Acrobat Writer, MS Office, Photoshop, Dreamweaver, MS Visio. |
| **Operating Systems** | Windows, UNIX, Linux. |

**EDUCATION**

* Bachelor of Technology, JNTU, India.

**PROFESSIONAL EXPERIENCE**

**Senior Software Developer**

**Fidelity Charitable, Cary, NC Oct2015 – Present**

Fidelity Charitable is an independent public charity that has helped donors support more than 219,000 nonprofit organizations with more than $21 billion in grants. Fidelity Charitable launched the first national donor-advised fund program. The mission of the organization is to further the American tradition of philanthropy by providing programs that make charitable giving simple, effective, and accessible.This project is to redesign of the website that can facilitate the donor’s needs.

**Responsibilities:**

* Worked on multiple enhancements for various Applications with different technologies such as **Java**, **HTML**, **CSS**, **JavaScript**, **AngularJS** that matches the requirements.
* Extensively coded User Interactive (UI) with **JavaScript**, **HTML5**, **CSS3**, Bootstrap and **AngularJS**.
* Enhanced existing web applications by using technologies such as **CSS3**, **AngularJS** that matches the requirements.
* Worked closely with the UX team to create web pages that are responsive and have user accessibility.
* Designed CSS based page layouts that are cross-browser compatible and standards compliant.
* Worked on the **MVC** architecture of **Angular.JS** in developing the apps, controllers and directives which are totally customized to meet the needs of the application as well worked with front end buildup tools (**Grunt, Gulp**).
* Worked with the **Angular**.**js** to develop the custom **directives**. Also involved in writing the view, document and the controller for the effective communication with front-end application.
* Created customized dropdowns using UI Select, with selectize, select2 and bootstrap themes.
* Used **Angular.js** for form validations, date picker, and session timeout etc.
* Built JavaScript application with BackboneJS, as well as using **Node.JS** for server side rendering.
* Developed **CI**/**CD** process for front-end **Angular** application, using **Jenkins** and **Udeploy** for contentious integration and deployment, integrated **Sonar** for code Quality.
* Involved in up gradation and maintenance of website to the latest JavaScript frameworks such as **Angular.JS**.
* Worked with server side issues in Java and J2EE.
* Wrote client Side code using React JS and used NPM & Gulp directories to generate the server environments used browser fiy, flux to manage with targeted URL's (Uni-Directional data flows) and to monitor the application
* Debugged the application using chrome developer tools, **Firebug**and traversed through the nodes of the tree using **DOM** functions.
* Developed Object Oriented **JavaScript** code and responsible for client side validations.
* Worked with **JSON** for data exchange between client and server.
* Supported production installs and resolve the production Issues.
* Worked closely with risk management team for penetration test, Security related issues such as cross-site scripting.
* Migrated content from **SVN** to **GIT Stash**.
* Unit testing using **Jasmine**, **Karma**.
* Developed automated tests in Java using **Selenium Web Driver.**
* Used **Agile**/**Scrum** development methodology.
* Refine and iterate user experience by designing and implementing new modules and interfaces in a complex, responsive site.

**Environment:**HTML5, CSS3, Bootstrap, AngularJS, SASS, Object-Oriented JS (OOJS), JSP, Java, Grunt, 8 , Jasmine, Karma, Node, Udeploy, Jenkins, maven, SVN, GIT, Sonar, Eclipse.

**Senior UI/ UX Web Developer**

**Kindred Healthcare, Louisville, KY Jan 2015 – Sept 2015**

ProTouch is the electronic medical record system used by Kindred Healthcare at 80+ of their LTAC hospitals located all over country. ProTouch is a touch-based system that allows documentation and retrieval by all clinicians at the hospital at terminals located in each patient room as well as on the nursing stations and various other locations in the buildings. The system serves as the central hub of documentation for the patients and is considered the official medical record. It interfaces with radiology, pharmacy and lab products to allow a centralized order entry and placement of results in one place.

**Responsibilities:**

* Involved in User sessions, gathering requirements and developing web application using agile methodology.
* Coded dynamic and browser compatible UI web pages using JavaScript, CSS3, HTML5, JQuery, Ajax and responsive design in MVC environment.
* Created pages for Login using single sign on, main page containing favorites and page for continuous integration configuration.
* Designed mock up and wireframes for mobile SDK (iOS and Android) that aim at signup conversion.
* Created design mock-ups and wireframes using MS PowerPoint, Adobe Photoshop CS4 and Dreamweaver CS3.
* Worked with CSS3 and bootstrap to create Responsive web designs for multiple departments/pages.
* Created animation effects during the data load, waiting for the Ajax response using JQuery.
* Interact with other developers and end users to design and implement new features throughout the framework.
* Implemented the search functionality for Internal Application using Angular JS.
* Debugging using firebug & web developer tools on Chrome, Firefox and Internet Explorer.
* Prototyped several versions of possible UI approach to provide choices to the business.
* Managed projects with Grunt task runner and combined with Bower package manager to install JavaScript latest version of libraries based on running in the Node.js environment.
* Used jQuery, a cross browser JavaScript library to dynamically update the page content on the client side.
* Developed unit test cases and functional test cases using Jasmine.
* Improved the performance and response time of the application by implementing AJAX.
* Worked with business analysts to understand their business models and goals.
* Used JSP, Servlets, and HTML5 to create web interfaces. Developed Java Beans and used custom tag libraries for embedding dynamic into JSP pages.
* Used advanced level of HTML5, JavaScript, CSS3 and pure CSS layouts (table less layout).
* Produced content pages with CSS3 layout and style markup presentations and also used JavaScript methods and properties.
* Used AJAX extensively to implement front end /user interface features in the application.
* Successfully implemented Auto Complete/Auto Suggest functionality using Ajax, JQuery, Web Service call and JSON.
* Developed a core component of Analytics with Angular JS.
* Designed and developed custom jQuery components for the front end client side validations.
* Developed dynamic e-mails using JavaScript, and hand coding of HTML5 and CSS3.
* Ensured site design integrity and quality control consistency throughout the project’s lifecycle.
* Responsible for quality assurance of finished websites including the validation of web forms and links.
* Good team player and flexible to adapt to the new tools, technologies required for the project with a steep learning curve.

**Environment:** Angular JS, Bootstrap, jQuery, HTML5, CSS3, LESS, AJAX, services, Java, Sublime Text, Grunt, Oracle 11g, GitHub, Google Developer tool, Firebug, Photoshop, Dreamweaver CS3.

**Senior Web Developer/ Designer UI/UX**

**Infogix, Chicago, IL Apr 2014 – Dec 2014**

Corner-Stone server offers a platform for veterinary-based tests. When vets in a hospital want to order a set of tests on a patient pet, Infogix is one of their options among others like an in-house test or any other test vendor company. These vet hospitals have a 'Cornerstone client', a software written in power builder code that acts as an interface to order tests from a specific Ref Lab or from inside the hospital (in-house).

**Responsibilities:**

* Web design and development, application development using Photoshop, HTML, JavaScript and Dreamweaver.
* Designed dynamic and multi-browser compatible pages using HTML, CSS, JQuery, AngularJS, Node JS and JavaScript.
* Designed and implemented the user interface using HTML5, XHTML, XML, CSS3, and JAVASCRIPT AND ANGULAR JS, Node JS, EXT JS.
* Responsible for ensuring the pattern consistency across all pages.
* 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 on the fly.
* Developed the User Interface using HTML 5, CSS, JavaScript, JQuery and AJAX.
* Developed a new UI for an end-to-end MDM (Mobile Device Management) portal across all devices & tablets using JSP, HTML5, jQuery, Dojo1.9, CSS3 and middleware business logic components using J2EE frameworks.
* Designed flash plugins for including different functionalities and content.
* Developed new user interface components for different modules using Kendo UI.
* Developed new reports and chart interface components using High Charts Ajax API.
* Developed several REST web services supporting both XML and JSON to perform tasks such as remote thermostat and demand-response management. REST web services leveraged by both web and mobile applications.
* Created maven archetypes for generating fully functional REST web services supporting both XML and JSON message transformation. Archetypes built on Spring 3.0 technology.
* Maintained high level of unit test coverage through test-driven development.
* Designed XML files for maintaining contents like video, images and audio and display them in flash application.
* Involved with bug fixing on functionality, performance and designing issues with JavaScript and JQuery Using Jasmine.
* Created web pages using HTML, CSS, JQuery and JavaScript.
* Created web pages using CSS Image Sprites.
* Worked with the team, helping them build out their markup and CSS. My Specialty is large scale CSS (Sass), focusing on reusability and modularity.
* Creating and implementing Master Classes in Action script 3.0 (based on MVC) for the application.
* Developing XML classes for loading the data from XML files deployed at the server.
* Maintained high level of unit test coverage through test-driven development.
* Setup jasmine and selenium/IDE for unit and functional testing
* Setup continuous integrated unit testing using jasmine, and phantom.js
* Writing end-to-end and unit tests with Protractor and Jasmine (with Karma as tests runner).
* Designed 10 Unique themes with rich and flexible to accommodate different scenarios in which the user might want to display the data.
* Google analytics was also used to present statistical reports to the higher management and refine the SEO techniques.

**Environment:** HTML5, CSS/CSS3, Sprites, SASS, JavaScript, JQuery, AJAX, Angularjs, Node JS, EXT JS, Bootstrap, Restful Web Services, Spring 3.0, Photoshop, Dreamweaver, Illustrator, Information Architecture, Selenium web driver, Flash, SQL and Tomcat, Google Analytics.

**UI Developer**

**Stratice Health Care, Carmel, IN Jan 2013 – Mar 2014**

This project is focus on the medical imaging transmitting system. Images are generated in the radiology department and stored in Database together with patients’ information and anamneses. Doctors in other department can retrieve the images according to patients’ information and modify the anamneses through LAN or WAN. Patients may receive the images and instructions sent by doctors. In order to protect patients’ privacy, doctors who have registered need to log in to operate on the system.

**Responsibilities:**

* Involved in developing the UI pages using HTML, CSS, JAVASCRIPT, JSON, JQUERY, and AJAX.
* Developed front end along with pages for user interactions; for the entire website using HTML, CSS3, and JavaScript.
* Defined new validations through AngularJS for the form field validation implemented through HTML.
* Applied JQUERY core library functions for the logical implementation of all the applications at the client side.
* Brief experience on implementing the AngularJS in creating animations based on CSS classes.
* 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.
* Used AJAX, JSON to send request to the server to check the functionality of the website.
* Testing the website on multiple browsers with their old as well as latest release.
* Developed page layouts, navigation and presented designs and concepts to the clients and the management to review.
* Structured the JavaScript code using AngularJS.
* Created SQL queries to perform insert, update or delete operation on MySQL database.
* Developed application for different browsers and fixed bugs for browser compatibility.
* Developed new user interface components for different modules using Kendo UI
* Developed new reports and chart interface components using High Charts Ajax API.
* 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.
* Maintained high quality of Restful services guided by best practices found in the Richardson Maturity Model.
* Involved in defining and prioritizing use cases and iteratively develop APIs and architecture.
* Implemented and designed user interface for web based customer application.
* Developed components to fetch the data from the back end using AJAX and JQUERY.
* Used SVN for Version Control.
* Analyze the response of JSON in order to update DOM.
* Setup continuous integrated unit testing using jasmine, and phantom.js
* Writing end-to-end and unit tests with Protractor and Jasmine (with Karma as tests runner).
* Maintained high level of unit test coverage through test-driven development.

**Environment:** HTML, CSS3, JavaScript, Backbone.js JQuery, AJAX, JSON, JSTL, XML, XHTML, Eclipse, Adobe Dreamweaver, JIRA, AngularJS, Bootstrap, GIT, JAVA, Clear Quest, Soap UI, Restful Web Services, Adobe Photoshop and MS Office**.**

**UI Developer**

**Experian Interactive Media, Los Angeles, CA Oct 2011 – Dec 2012**

Experian Interactive Media manages online lead-generation brands. The company connects consumers with service providers that offer various rates on home loans, auto insurance, auto loans, life insurance and other recurring monthly bills. Experian promotes greater financial health and opportunity among consumers by enabling them to understand, manage and protect their personal information, helping them control financial aspects of key life events, and make the most advantageous financial and purchasing decisions.

**Responsibilities:**

* Designing and developing dynamic web pages using XHTML, CSS and JavaScript.
* Coded extensively in jQuery with Bootstrap to make rich internet web pages and created custom date picker on the website.
* Developed mockups and prototypes using HTML and CSS3.
* Design website and maintain the website content up to date.
* Experience creating using JavaScript and Flash animation using Adobe Flash 5.5.dynamic FLASH applications
* Experience in cross browser compatibility check and thoroughly performed unit testing and integration testing.
* Develop the online chat interface for the anonymous communication between mentors and clients.
* Re-designing/ developing the main website to improve user experience and add new functionality.
* Has worked in AngularJS for client side scripting and synchronizing java applications.
* Worked on the website from start to finish to give it a new look using HTML5/CSS/JavaScript.
* Created UI designs using Web 2.0 standards
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Involved in extensive HTML5 coding.
* Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
* Developed page layouts, navigation, animation buttons and icons.
* Applied industry best practices and standards when project requirements are lagging.
* Implemented various Validation Controls for client-side validation and implemented custom validation controls.
* Designed CSS based page layouts that are cross-browser compatible and standards-compliant.
* Performing the different modules like login, search and download with tracking.
* Did extensive JavaScript and JQuery programming to give AJAX functionality for the website.
* Further tasks include management of all MySQL database and all the required tables to store different survey information related to the site.

**Environment:** HTML, CSS, JavaScript (Libraries: JQuery), AngularJS, Bootstrap, MS Access, Adobe Flash, MS Office, IE 6, 7, 8 9 10, Firefox, Chrome.

**Java/UI Developer**

**ICICI Bank, India Nov 2009 – Sep 2011**

Wallet is an application that involves calculation of Pay packages for Employees going out on Assignments to any part of the world. This Application has various modules including Core UI, Core Components, Pay Staging, Cost Projection, Imports-Exports and Allowances.

**Responsibilities:**

* Involved in Requirement gathering, Analysis, Preparing Functional Specifications and Technical specifications according to the requirements.
* Created Class Diagrams and Sequence Diagrams using rational rose.
* Used Eclipse as an IDE to develop and debug the Application.
* Developed Presentation layer using JSP, JSTL, HTML, JavaScript, CSS and AJAX and developed various Form bean classes for all the modules.
* Spring MVC is used to integrate with the front end.
* Used HTTP Client API for Login Authentication and submitting the ASR.
* HTML Parser is used for parsing the HTML Pages.
* Created reports using jasper reports iReport & used JavaMail API to send the emails.
* Spring JDBC layer is used to connect to database.
* Involved in Unit Testing Using JUnit.
* Consumed SOAP web services
* Implemented logger for debugging and testing purpose using Log4J.
* Involved in creating tables and writing stored procedures using PL/SQL.
* Involved in managing and creating relevant tables in the database by Using SQL.
* Involved in deploying Servlets, JSP’s in WebSphere application server.
* Involved in code versioning, Check In, Check outs and code merging using SVN.

**Environment:** Spring MVC, WebSphere, Java 1.5, JSP 2.0, Servlets 2.5, JMS, XML, AJAX, DOM, JavaScript, UML, HTML, JNDI, SVN, Log4J, JUnit, ANT, Oracle 10g, Eclipse 3.3, Windows