

Keerhty B

Senior Web/UI Developer - Thomson Reuters

New York, NY - Email me on Indeed: [indeed.com/r/Keerhty-B/61b94295eed933dc](https://www.indeed.com/r/Keerhty-B/61b94295eed933dc)

- 7 Years of IT Experience as an UI designer involved in rich user interface design, development, documentation, web 2.0 specifications, standards, media (screen, mobile, touch interface) compatibilities, application architecture, visual design, project and team management.
- Experience working on scalable environment using Agile/SCRUM, Test driven development (TDD) methodologies.
- Experience in designing and developing interactive User Interfaces, usability, web and client / server applications using HTML5, CSS3, JavaScript and JQuery.
- Expertise in client scripting language and server side scripting languages like JavaScript, jQuery, JSON, DOJO, bootstrap, Node.js, Angular.js, backbone.js, Require.js, JSF and JSP.
- Extensive experience on implementing the AJAX features using JavaScript and jQuery.
- Enhanced user experience by designing new web features using MVC Framework like Backbone.js, Require.js.
- Strong experience with jQuery, jQuery plugins (Validator, Drag and Drop, AutoComplete), AJAX, Dynamic HTML (DHTML) and JSON.
- Responsible for checking cross browser compatibility and hence worked on different browsers like Mozilla Firefox, Google chrome, Safari and Internet Explorer.
- Wrote application level code to interact with backend and consume the JSON data by making AJAX calls and updating the DOM.
- 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.
- Developed and designed Ajax based Prototype, Angular JS, JQuery and AJAX based UI frame work.
- Adapted Model-View-Controller (MVC) frameworks for developing web applications.
- Strong knowledge in cross browser compatibility issues and W3C standards. Good Knowledge in using Dojo Components and integrating back-end applications with AJAX driven web 2.0 front-end using OO JavaScript framework.
- Experience in implementation of business applications using BEA Web logic, Web Sphere, IBM Websphere Application and Portal Server (WAS/WPS), JBoss and Tomcat.
- Experience in implementing Service Oriented Architecture (SOA) with XML based Web Services (SOAP/ UDDI/WSDL) using Top down Approach and Bottom up Approach.
- Strong Experience in database design using PL/SQL to write Stored Procedures, Functions, Triggers and strong experience in writing complex queries.
- Experience with JavaScript utilities NPM, Bower, Grunt, Yeoman, GitHub, Git bash command.
- A result-oriented professional with good communication, leadership, team management, analytical and co-ordination skills.

WORK EXPERIENCE

Senior Web/UI Developer

Thomson Reuters - New York, NY - June 2015 to Present

Thomson Reuters Corporation founded in 1934 is a major multinational mass media and information firm. It operates in more than 100 countries, and has more than 60,000 employees around the world.

Thomson Reuters provides professionals with the intelligence, technology and human expertise they need to find trusted answers.

Responsibilities:

- Developed web pages for tablet devices such as apple, android tablets using HTML5, XHTML, Twitter Bootstrap, CSS3, JSON, JavaScript, JQuery and AJAX.
- Designed and implemented different layouts using HTML5 and CSS3.
- Experience with webRTC for audio streaming.
- Implemented applications using twitter Bootstrap framework.
- Designed table-less layouts using CSS and appropriate HTML tags as per W3C standards.
- Coordinated with UI web designers for developing a user friendly application.
- Involved in meetings with business customer and technical team for implementing the application.
- Component level design and defined the usage of AJAX to reuse the network bandwidth efficiently and making feel that the user resides in the same page of our website.
- Developed large-scale, real-time, live blogging server and UI using Node.js
- Applied techniques for cross-browser and cross-platform interface development (AngularJS)
- Used angular.js to develop a standalone test application, in scope of future usage of the framework.
- Created XHTML pages with CSS and the Box Model.
- Using EXTJS developed interactive cross platform web application using techniques such as Ajax, DHTML and DOM scripting.
- Integrated the Javacode (API) in JSP pages.
- Debug the application using Firebug too traverse the documents and manipulated the nodes using DOM and DOM functions.
- Implemented multiple high-performance MongoDB.
- Using a custom framework of MongoDB to take care of the back-end calls with a lightning fast speed.
- Created images, logos and icons that are used across the web pages using AdobePhotoshop and SVG.
- System Integration with various subprograms and subsystems.
- Worked with JSON for data exchange between client and server.
- Worked with SVN and GIT to maintain current and historical versions of source code.
- Developed the pages that are complaint to W3C and ADA standards.
- Used JIRA for bug tracking and issue tracking.
- Used Karma(Jasmine) for JavaScript Unit testing and Protractor for E2E testing.

Environment: HTML5, CSS3, JavaScript 1.8.5, JQuery 1.11.1, EX JS, AJAX, JSON, AngularJS 1.4.8, JSTL, Eclipse, MongoDB, Adobe CS5 suite, JVM&JRE, Log4, JIRA, node.js, Twitter bootstrap, GIT, Spring Framework3.0, SoapUI and MS Office.

Senior Web Application Developer

Sterling Bank - Houston, TX - January 2014 to May 2015

Sterling Bank founded in 1974 is a subsidiary of Sterling Bancshares, Inc. with the total assets of \$5 billion. It offers various business banking products and services including loans, lines of credit, multi-party checking, treasury management, automated clearinghouse functions, account analysis

Responsibilities:

- Designed and implemented a web app for storing the information of customer, generating sales reports, saving personal contacts and handling schedule management.
- Received business logic specifications and design documents, and translated them into HTML5, CSS3preprocessor styling SASS, JSON files, JavaScript code and AngularJS.
- Used node.js for the management on interchange of the data between the servers and the users with the help of web sockets, worked with various building blocks such as models, views, events, routers and collections in Backbone.js.
- Utilized AngularJS framework to bind HTML template(views) to JavaScript object(models)
- Built AngularJS framework including MVC architectures, different modules, specific controllers, templates, custom directives and custom filters.

- Applied multiple built-in Directives such as ng-model, ng-click into AngularJS application.
- Created custom Directives which contain restrict values (AECM), isolate scope, template and link functions in order to display a list of items inside a grid.
- Created custom Filters which can format data in different ways based on the requirements and involved in two-way data binding technique with styling from Bootstrap.
- Used Node JS, Express JS to create server-side MVC framework with MongoDB.
- Wrote queries in Oracle9i Spatial in developing GIS based application.
- Converted data from database into JSON or XML format files and retrieve useful information using AJAX calls to display them on the browser.
- Designed a responsive website using Bootstrap grid system to layout contents that fit different devices including mobile, tablet and desktop.
- Worked with source version control tool GIT to manage the code repository.
- Worked through cross browser compatibility issues with layout and styles and fixed major bugs for supported browsers and platforms.
- Performs UNIT testing with JASMINE, and develops web services using RESTFUL API.
- Experienced behavior driven development using SCRUM framework under Agile Methodology.

Environment: HTML 5, CSS 3, JavaScript, JQUERY1.11.1, POJO classes, Backbone.js, JSP 1.1, AJAX, JSON, REST, Angular JS 1.3.3, RESTful API's, JSON, Bootstrap 3, Agile, Servlets 2.2, Grunt, MVC, Struts2.0 framework, TOMCAT APACHE 3.2, Jasmine.

UI Developer

US Cellular - Chicago, IL - November 2012 to December 2013

U.S. Cellular is the fifth-largest full-service wireless carrier in the United States, providing national network coverage and industry-leading innovations designed to elevate the customer experience.

Responsibilities:

- Designed and implemented different layouts using HTML5 and CSS3.
- Implemented applications using twitter Bootstrap framework.
- Designed table-less layouts using CSS and appropriate HTML tags as per W3C standards.
- Worked on developing internal customer service representative (CSR's) tools.
- Worked on High Traffic Public Facing websites.
- Coordinated with BA group and conducted several feedbacks from different healthcare organizations for implementing a better user friendly and interactive website for easy access.
- Integrated the Javacode (API) in JSP pages.
- Worked on portals for developing patient online ordering using JavaScript, JQuery and Ajax.
- Created images, logos and icons that are used across the web pages using Adobe Photoshop.
- Used PHP for backend programming with MySql database with Apache server.
- System Integration with various subprograms and subsystems.
- Managed data model using Backbone.js, which includes the user data and display that data at the server side with the same format.
- Worked with JSON for data exchange between client and server.
- Component level design and defined the usage of AJAX to reuse the network bandwidth efficiently and making feel that the user resides in the same page of our website.
- Involved in writing the Unit test cases using Jasmine to test the individual units of code.

Environment: HTML 4.0/5, CSS 3, JavaScript, JQuery, AJAX, JSON, JSTL, XML, XHTML, DHTML, Eclipse, Adobe Dreamweaver, JIRA, bootstrap, SVN, CVS, GIT, PHP, ClearQuest, Harvest, Adobe Photoshop.

Web Developer

Solvent Software Solutions Pvt Ltd - February 2010 to October 2012

Solvent Software Solutions delivers high quality, reliable and cost-effective IT services to customers globally. They provide world-class technology services by constantly exploring and implementing innovative solutions that drive long-term value to their customers.

Responsibilities:

- Responsible for transforming design mock-ups to W3C standards compliant HTML pages using XHTML, CSS, JavaScript, jQuery, JSP/JSON, XML and XSLT.
 - Worked on various mobile frameworks like jQuery mobile.
 - Responsible for designing mobile applications.
 - Implemented user interface guidelines and standards throughout the development and maintenance of the website using DHTML (HTML, CSS and JavaScript).
 - Responsible for developing various static and dynamic modules, which are displayed in different, web pages according to the specifications.
 - Developed and designed XML Schemas to transport and store data. XML was used to simplify data and allow for Platform Changes, as well as making data more available across the applications distributed platforms.
 - Worked on development of POJO classes and writing Structured query language (SQL) queries for persisting and retrieving information
 - Extensively used XSLT to transform XML documents to HTML.
 - Wrote custom jQuery plugins and developed JavaScript functions to build a bleeding-edge, AJAX-driven user interface.
 - Worked on jQuery Light box for creating image and video galleries.
 - Implemented dynamic page elements and form error validations using JAVASCRIPT.
 - Embedded the flash content into the web pages using SWFObject.
 - Created Ajax calls to exchange (request / responses) information with database.
 - Developed social network services for user interaction using Ajax, JavaScript, CSS and DHTML.
 - Used Subversion (SVN) as a repository tool and as a version control.
- Environment: HTML, XHTML, XML, XSLT, XPATH, CSS, JavaScript, Jquery, JSP, JSON, AJAX, DOM, Aptana Studio 2.0, Eclipse, Sub Version, SVN version control.

Web Developer

Seneca - Global - IN - May 2009 to January 2010

Seneca-Global is an IT services organization engaged in providing development, maintenance, testing and support services for software products and business software applications for mid-market commercial enterprises and software companies.

Responsibilities:

- * Executed approved design, developing both applications with JSP, JavaScript, and HTML, generating reports with SQL, PL/SQL and HTML/JavaScript, MS Query/MS Excel or Oracle Reports.
- * Worked on applying UI Principles and Human Factors Principles and Factors for all the web and application products of CDC both Internal and external domains.
- * Ongoing new requirements gathering and updating on regular basis.
- * Played a programmer role in UI design and development of the front-end architecture.
- * Developed user interfaces involving HTML, JavaScript and CSS.
- * Developing complex user interfaces involving HTML, CSS and JavaScript.
- * Developed HTML pages using HTML and JavaScript for front-end validation.
- * Used Rational Rose for creating the class diagrams, use cases, sequence diagrams.
- * Expertise with CSS Selectors, classes, ids, pseudo classes, Inheritance and concepts.
- * Improved Web applications by analyzing user feedback.

Environment: JavaScript, HTML, XHTML, DHTML, CSS.

SKILLS

HTML (7 years), JAVASCRIPT (7 years), JSP (7 years), AJAX (7 years), JSON (7 years)

ADDITIONAL INFORMATION

TECHNICAL SKILLS

Web Technologies

XML, HTML, HTML5, XHTML, CSS3/6, JavaScript, JQuery, Bootstrap, Angular JS, Node.JS, backbone.js, AJAX, JSON, PHP, Struts 2.0 Framework

Web Servers HTTP Web Server, Apache Tomcat

Web Designing Tools Adobe Dreamweaver, Adobe Photoshop, Adobe Flash CS3, Sublime Text 2

Database Oracle 11g, SQL Server, MS-Access, MySQL, MongoDB

Operating Systems Windows [...] Mac, Linux, UNIX

Debugging Tools Firebug, Firebug Lite, Google Chrome Web Debugger

Programming C, C#, core Java, Servlets, JSP, JSTL, Hibernate, SQL, Bootstrap, UML