

# madhavi d

## Sr. UI/UX - Web Developer - Citibank

Irving, TX - Email me on Indeed: [indeed.com/r/madhavi-d/b7925a896ed549d3](https://www.indeed.com/r/madhavi-d/b7925a896ed549d3)

- ◆ Having 8+ years of experience in developing User Interface (UI) applications and professional web applications using JavaScript, JSP, XUL, HTML5 /DHTML, DOM, XHTML, JQuery, CSS3, and Ajax.
- ◆ Skilled in Graphical User Interface designing(GUI), Web application development, Human Computer Interaction factors, usability, flash presentations, flash mock-ups, creating -illustrations, content navigation, formatting web pages, web typography and implementing CSS.
- ◆ Expert in HTML5/CSS3 development and have experience in Backbone.js, Require.js, node.js, angular.js, Ext.js, Responsive design.
- ◆ Experience in designing UI patterns and UI applications with the help of Adobe products like Adobe Dreamweaver CS3, Adobe Photoshop, and Adobe Illustrator CS3.
- ◆ Extensive experience in web design using CSS3, D3js, Bootstrap, Adobe Illustrator, Adobe Photoshop, Dreamweaver.
- ◆ Used AngularJS framework for building web-apps and is highly efficient in integrating with Restful services. Worked on Bootstrap CSS framework for Responsive Web Design.
- ◆ Good experience in JavaScript MVC frameworks Backbone.js and Angular.js. Used Angular JS in developing single page applications.
- ◆ Expertise in advanced JavaScript libraries and frameworks such as JQuery, Angular.js, React.js, Prototype, Dojo, Node.js, Ember.js, Knockout.js, Ext.js.
- ◆ Experienced in using Front End editors like Espresso, TextMate, Sublime Text2 and Microsoft Expression Web.
- ◆ Proficient in building Web User Interface (UI) using HTML5, DHTML, table less XHTML, CSS3 and Java Script that follows W3C Web Standards and are browser compatible.
- ◆ In-Depth knowledge/Experience of Web 2.0, section 508 JavaScript, JQuery, W3cStandards.
- ◆ Accessibility Guidelines (WCAG) and ability to apply W3C web standards with great craftsmanship.
- ◆ Extensive experience in creating style guides, best practices and setting UI standards for enterprise/ consumer applications.
- ◆ Good mix of front end user interface design and back-end control logic development.
- ◆ Expert knowledge in Flex, Photoshop, Illustrator, Macromedia Dreamweaver and Flash in a PC environment.
- ◆ Well versed in concept building, information design, visualization, testing web based applications.
- ◆ Knowledge on various terminologies like Software Developmental Life Cycle (SDLC)
- ◆ Experience in working with third party web services APIs and Web Services using AJAX and JQUERY.
- ◆ Working knowledge on JavaScript library JSON and XML Technologies.
- ◆ Experience in making Responsive web pages using Twitter Bootstrap and media queries.
- ◆ Implemented Presentation layer using CSS Framework, backbone, Angular JS, Wire-framing, HTML5.
- ◆ Proficient in developing web page quickly and effectively using: HTML5, CSS3, JavaScript.
- ◆ In-Depth knowledge/Experience of Web 2.0, JavaScript, JQuery, CSS3, W3C Standards.
- ◆ Expertise in debugging and troubleshooting existing code.
- ◆ Performed unit testing using JASMINE test cases.
- ◆ Experience using AJAX to create interactive web applications, mainly focusing at increasing performance.
- ◆ Involved in daily SCRUM meetings to keep track of the ongoing project status and issues.
- ◆ Excellent problem identification skills through JUnit, Log4j.
- ◆ Have excellent analytical, problem solving, communication and interpersonal skills, with an ability to interact with individuals at all levels and can work as a part of a team as well as independently.
- ◆ Used JIRA for bug tracking and issue tracking.

- ◆ Experienced with implementing different features of Bootstrap.
- ◆ Good knowledge in Responsive Design.
- ◆ Hands on experience with Web Responsive using Bootstrap's templates.
- ◆ Exposure to Insurance, Banking and Financial Domain.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

## WORK EXPERIENCE

### **Sr. UI/UX - Web Developer**

Citibank - Irving, TX - July 2016 to Present

#### Responsibilities:

- Actively involved in Analysis, Detail Design, Development, Bug fixing and Enhancement in Agile methodology.
- UX&UI Design Photoshop/Illustrator or Wireframing Prototyping.
- Participated in Scrum meetings as part of Iteration development process.
- Designing and defining UI Page Types Wireframing, Rapid prototyping for most complex business scenario's.
- Designed logos, Mockups, prototype, brochures and posters from concept to completion as assigned.
- Markup Languages Java Script, PHP, XML, AJAX, HTML5, JSON, Prototype, JQuery, CSS.
- Used JSP, HTML, and CSS for content layout and presentation.
- Implementation of Web Design based on CSS3, HTML5, and Bootstrap Front-End Framework.
- Built dynamically generated dropdown lists using Ajax, jQuery UI and Angular JS.
- Developed single page web application using JavaScript framework Angular.JS.
- Used Dependency Injection (DI) from Angular.JS factories and services.
- Used jQuery UI auto complete with an Angular 2.0 form control.
- Performed Form validations using ngx reactive forms from Angular 2.0 Framework.
- Involved in developing the Angular JS MVC framework for the Single Page Application development.
- Defined new validations through Angular.JS for the form field validation implemented through HTML5.
- Created Directives, Controllers and Services by using AngularJS.
- Integrated the Angular JS application with the RESTFUL Web Services.
- Translate Business Requirements into Wireframes, screen mock-up and prototypes.
- 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.
- Responsible for React UI and architecture. Building components library, including Tree, Slide-View, Table Grid.
- Making changes to the existing web applications and creating new components using React JS.
- Using JavaScript, jQuery for user interactions in pages. Creating a Responsive web application integrating Twitter Bootstrap with React JS and media queries.
- Develop various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and Redux library.
- React JS was used to build application that updates constantly over time.
- Created reusable UI components using React.js.
- Creating cross-browser compatible and standards-compliant CSS-based page layouts. Developing semantic mark-ups and Wireframe development.
- Worked on Web application prototyping and development using Dreamweaver and Fireworks.
- Involved in Enhancement of existing application utilizing Angular JS, created HTML navigation menu that is role based wherein menu items changes dynamically based on the values derived from the database in the form of XML.
- Developed various UI (User Interface) components using Struts (MVC), JSP, and HTML.

- Worked with Bootstrap Twitter Framework and Angular JS to Design single page application.
- Developed the web applications with the help of HTML4, HTML5, DHTML, XHTML and CSS.
- Experience using jQuery and Bootstrap plugins for the WebPages.
- Used JSP, JavaScript, JQuery, AJAX, CSS3, and HTML5 as data and presentation layer technology.
- Enhanced user interaction, performed client side programming and validation using Java Script.
- Used the Web 2.0 standards while developing the Rich Internet Application.
- Used AJAX controls for the UI for rich and fast controls with JSON and JQuery.
- Initiate Ajax requests with jQuery and handle responses in plain text, HTML and XML formats.
- Created XML files for frequently used data. Extensively used the X-Path queries to manipulate parts of XML documents.
- Used XSLT to transform make XML compatible with backend system.
- Responsible for UI design, information architecture, intuitive application page flows and user testing.
- Designed and developed Web Services using WSDL.
- Participated in Scrum meetings as part of Iteration development process.

Environment: AngularJS, EJB, WSDL, JQuery, SOAP, REST, AJAX, DOJO, JQuery, Angular JS, HTML5, ReactJS, JSON, Node.js, JavaScript, CSS, HTML, JSP, Web Services, Agile, WebLogic, Oracle 11g.

### **Sr. Web UI developer**

Xerox - Atlanta, GA - May 2015 to July 2016

#### **Responsibilities:**

- Used Jackson JSON API to serialize and de-serialize JSON data for interacting with SharePoint.
- Developed UI pages using Java Script, Angular JS, HTML and CSS.
- Converted data from database into JSON or XML format files and retrieve useful information using AJAX calls to display them on the browser.
- Worked on highly advanced and user interface design and development using AngularJS, Node JS, HTML5 and CSS3, JSP.
- Developed JavaScript based components using SenchaExtJS framework with client reports customized according to user requirements.
- Developed internal application using Angular.js and Node.js connecting to Oracle on the backend.
- Used JPA to store the vast amounts of data into a database which is provided by the Oracle Corporation.
- Designed Rich Internet Applications (RIA's) and GUI layouts by using Adobe Dreamweaver CS4 and AJAX.
- Designed front end web applications by writing HTML code with the help of Search Engine Optimization (SEO) techniques.
- Wrote and executed ATDD (Acceptance Test Driven Development), managed test data.
- Designed the Mobile websites using Photoshop CS4.
- Developed data formatted web applications and deploy the script using HTML, XHTML, CSS and Client side scripting using JavaScript.
- Designed Frontend with in object oriented JavaScript Framework like Node.js.
- Worked on Express Node.js platform for a single-page application development.
- Developed designs in securing the application using form-based authentication using HTML, XHTML, JavaScript, JQuery and CSS.
- Registered and used web services in WSRP (Web Services Registry and Repository).
- Developed module to communicate with WSRP and obtain the end point URL for a particular web service.
- Developed batch processing, involved ETL process in java to transfer batch feeds to the database using CSV.
- Used SOAP (Simple Object Access Protocol) for web service by exchanging XML data between the applications.
- Developed user interface using JSP, Servlets and Java Script to simplify the complexities of the application.
- Built swing web components with JSF rich faces.

- Developed and Implemented MVC Architecture using JSF and spring.
- Used agile methodology in designing and developing the modules.
- Debugging HTML5, CSS3 and JavaScript issues with respect to the assigned defects and integrating the solution into JSP framework.
- Developed DAO API to manage the payment information using JDBC
- Creation of REST Web Services for the management of data using Apache CXF
- Used Eclipse IDE for designing, coding and developing applications
- Developed AJAX scripting to process server side JSP scripting.
- Developed custom tags, JSTL to support custom User Interfaces.
- Involved in development of back-end business layers using Servlets.
- Made synchronous/asynchronous TCP request to another component to get the portfolio related information needed for processing the message.
- For Form validation, and better user interaction on the UI, we have used JavaScript, JQuery library.
- Implemented upload functionality in UI, so that trades can be uploaded in CSV format in excel. Used JQuery for validating and posting this to the server.
- Used CSS3 to display the trade information as a grid in the UI.
- Any requests made from the UI to the backend for data, server would return the data in JSON format.
- The backend web server was based of Apache Struts which supported REST.
- Created WSDL for the web services to be deployed using bottom-up approach.

Environment: JavaScript, CSS, HTML, JSP, Web Services JMS, Oracle Coherence, Apache Ant, CSS3, Web Services.

### **Sr. Web developer**

Ford, Michigan - June 2014 to April 2015

#### **Project Description:**

Ford is leading Manufacture Company in US. I worked in their PCT project. The PCT project is mainly used by managers for correcting their revenues, sorting, searching and filtering on different flags on more than five millions of records.

#### **Responsibilities:**

- Enhanced and maintained a website for the company learning internal working of the shipping industry using HTML, CSS and Dreamweaver.
- Used 'JPA Provider' framework which allows easy interaction with database instance.
- Responsible for the overall layout design, color scheme of the web site using XHTML and CSS. Created detailed wire frames & process flows.
- Worked with CSS pre compilers like SASS.
- Worked one-on-one with client to develop layout, color scheme for his website and implemented it into a final interface design with the HTML/CSS& JavaScript
- Implemented user interface guidelines and standards throughout the development and maintenance of the website using DHTML, HTML, CSS, Share point and JavaScript.
- Designed and Developed Database of users for the online banking system.
- Developed GUI using JavaScript, HTML, DOM, XHTML, AJAX and CSS in ongoing projects.
- Converted the mock-ups into hand-written HTML, CSS, XHTML, JavaScript, AJAX, XML and JSON.
- Designed, created and implemented custom Interwoven Team Site modifications to fully automate such activities as publishing, deploying, and updating online content (HTML, JavaScript).
- Debug the application using Firebug to traverse the documents and manipulated the Node using DOM and DOM Functions.
- Responsible for design and development of the Customer Relations Module.

- Using IDE JDeveloper to develop the Application
- Used CVS for version controlling.
- Worked extensively on JavaScript to do validation and dynamic web pages.

Environment: HTML, CSS, JavaScript, Agile, Web services, XML, Angular JS, IBM WebSphere Application server, Eclipse Workbench.

## **UI/Web Developer**

Charles Schwab, Kentucky - November 2012 to May 2014

### **Project Description:**

Charles Schwab aims at supporting functions like maintaining customer information and providing services for savings/checking/overdraft/loans accounts, trade finance, remittances and all the other basic banking functions. The functionalities handled by the Credit Management team in the core banking system includes support for loan/mortgage/overdraft accounts, Collateral maintenance, Insurance coverage, Risk assessment and Non-Performing assets module. The system also generates the various reports required for auditing purposes.

### **Responsibilities:**

- Involved in various phases of Software Development Life Cycle (SDLC) as requirement gathering, modeling, analysis & development.
- Created HTML, CSS, JavaScript, DHTML pages for Presentation Layer.
- Involved in developing of design documents with UML class diagrams.
- Developed the User Interactive web pages in a professional manner with using web technologies like HTML, XHTML, and CSS as per company's standards.
- Designed the email blasts using Adobe software and then implemented them using HTML and Java script.
- Used all the advanced Photoshop features to create appealing visual web interfaces.
- Implemented various Search Engine Optimization techniques as metadata, building inbound link, and outbound link text, meaningful title while designing web pages.
- Used JQuery to make the HTML, DHTML and CSS code interact with the JavaScript functions to add dynamism to the web pages at the client side.
- Involved in JavaScript coding for validations, and passing attributes from one screen to another.
- Applied client side validations using JavaScript and jQuery.
- Built HTML and CSS system for controlling text display issues cross-platform and cross browser.
- Implemented AJAX to enhance the capability of the website.
- Used Firebug and IE Developer Toolbar for debugging and browser compatibility.
- Used CSS Blueprint to create grids and adopt cross browser interactive features.
- Created Graphic User Interface (GUI) and applied to web site.
- Increased developer productivity by using efficient programming methodologies and local development.
- Managed application state using server and client-based State Management options.
- Handled all aspects of the web application including maintaining, testing, debugging, deploying and printing.

Environment: Eclipse 3.6, Java 1.6, J2EE, JSP, Servlet, Hibernate, WebLogic Application server 10.3.3, Apache tomcat 7.0, Oracle 11g, HTML, JavaScript, AJAX, CSS, EJB, JMS, JDBC.

## **UI/Web Developer**

Derron IT - Hyderabad, ANDHRA PRADESH, IN - January 2011 to October 2012

### **Responsibilities:**

- Designed and developed client side GUI using JSP, HTML and JavaScript.
- 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 UI pages using HTML, CSS, MySQL, JavaScript and AJAX.
- Worked closely with system analyst to understand the technical requirements of the projects
- Involved in development of Servlets and JSPs using Apache Struts framework.
- Developed user interfaces using Tiles with JSP, HTML and JavaScript.
- Implemented Form Bean and the ActionServlet using the struts framework.
- Used CVS (Concurrent Versions System) for version controlling
- Used Eclipse 3.0 develop the Application
- Performed unit testing.
- Involved in the preparation of prototype and demos of the project and presented before the client to check that it meets their requirements.
- Optimized images for web page display and feature item slides using Adobe Photoshop.
- Maintained page layouts, navigation, presented designs and concepts to the clients and the managements to review.
- Cooperated with team members to conduct user research with strong communication, analytical and interpersonal skills.
- Created database tables and manipulated data using MySQL.
- Used JSON to store and access the data in a search pages.
- Developed modules to retrieve data using AJAX calls through jQuery method.
- Applied XML into transferring administration data to the back end.
- Validated the user input using jQuery validation plugin.
- Implemented a lightweight customizable jQuery plugin for styled appearance.
- Resolved Cross Browser Compatible Issues for different version of IE, Safari, Chrome, Firefox and Opera.
- Involved in developing HTML and JavaScript for client side presentation and data validation on the client side with in the forms.
- Created build script using ANT and deploy to different servers
- Worked closely with Photoshop designers to implement mock ups and the layouts of the application.
- Design and development of Web pages using HTML, CSS including Ajax controls and XML.
- Involved in writing the Properties, methods in the Class Modules and also consumed web services

Environment: Eclipse 3.6, JSP, HTML, CSS, JavaScript, JSP, AJAX, JSON, XML, TOMCAT APACHE.

## **Web Developer**

Ratiocination Pvt. LTD - May 2009 to January 2011

### **Responsibilities:**

- Involved in Requirement gathering phase in order to gather the requirements from the business users and dealing with UX team to continuously accommodate changing user requirements
- Responsible for translating designs and concepts into highly usable and engaging web applications using a variety of technologies
- Converted business requirements into technical requirements in preparation of High level design document and Functional specifications
- Implemented a common styling with the help of CSS across entire application that controls color, layout, width, height, font size, images size and accomplished other graphic related features.
- Created both client and server side validations.
- Design and implementation of new feature or software components for the front-end of a large Web application
- Used MS Visio, Dreamweaver and Photoshop tools for web application development
- Developed front-end UI pages and necessary backend classes to support data access and user authorization.
- Daily SCRUM stand-up meeting and provided demo to the business every Tuesday.

- Extensively worked on designing web pages using HTML, DHTML, CSS, JavaScript and Ajax.

Environment: CSS, HTML, JSON, XSLT, CSS, JavaScript, AJAX, Adobe Dreamweaver, Adobe Photoshop, PHP, MySQL.

## EDUCATION

### **Bachelor of Technology in Technology**

Kakathiya University - Warangal, Telangana  
2009

## SKILLS

AJAX (8 years), CSS. (8 years), HTML (8 years), Java Script (8 years), JQuery (5 years)

## ADDITIONAL INFORMATION

TECHNICAL SKILLS: Programming Languages C, C++, Java SDK 1.4/1.5, COBOL

Operating Systems Windows NT/2000/XP, UNIX.

Tools and IDE Eclipse, NetBeans, ANT build tool, Tortoise SVN and JUNIT

Javascript Libraries ExtJS, 2.0/1.0, Backbone.js, Node.js, Require.js, Angular.js, Angular2.0, express.js

Scripting Languages HTML, CSS, Java script, AJAX, Shell script, jQuery.

Database Skills SQL, PL/SQL, Oracle, JDBC

Protocols TCP/IP, HTTP, FTP and SOAP.