Madhusudhan Madhireddy

madhireddymadhu534@gmail.com
+1361-695-1529

PROFESSIONAL SUMMARY:

- Having 3+ years and above experience in **Programming**, and **UI Development**.
- Designed and developed web pages using **HTML**, **CSS3**, **AngularJS**, **JQuery**, **AJAX**, **JavaScript** and **ASP.Net, Bootstrap.**
- Extensive experience in designing professional User Interactive (UI) web applications using with the help of **HTML, HTML DOM, DHTML, XML, XHTML** and **CSS**.
- Working knowledge of Web protocols and standards (**HTTP, HTML5, CSS3, Web Forms, XML**).
- Experience in applying the latest software development approaches including **MVC**.
- Expertise in building device independent **UI** designs using both @media queries and frameworks like **Bootstrap**.
- Strong experience in the Web Applications Development using **HTML5, CSS/CSS3, XHTML, JavaScript, AngularJS, JQuery and AJAX**
- Well versed using **JavaScript** and **jQuery** for manipulating the mark-up and data operations using **AJAX**.
- Proficient in building Web User Interface (UI) using **HTML/HTML5, DHTML, XHTML, Angular JS, Node JS, Ext JS, CSS/CSS3** and **JavaScript, jQuery** that follows W3C Web Standards and are browser compatible.
- Sound Understanding and good Experience with **Object Oriented Programming Concepts**, **Object Oriented JavaScript** and Implementation.
- Good understanding in implementing web application using **Angular JS** framework.
- Expertise in using debugging tools like **Firebug** and built in **IDE** debuggers for troubleshooting existing code.
- Hands on experience using the version controls like **SVN** and **TFS.**
- Implemented **MVC** architecture using **ExtJS.**
- Experience in implementing **OOPS** concepts with **JAVA, ABAP** and **C#.**
- Hands on experience on **Collections, Multithreading, Exception Handling** and good experience of **debugging** code and resolving issues.
- Experience in writing queries using open **SQL, ORACLE, MySQL** and also applied joins on it to retrieve the data from Data Base.
- Experience writing **procedures** and **triggers** in **SQLServer, Oracle, MySql** .
- Experience with creating SAP HANA **Analytical** Views and **calculation** views.
- Worked extensively with IDE's like **Microsoft Visual Studio**, **SAP GUI** and **Eclipse**.
- Having Experience with **WebStorm, Notepad++, Sublime Text** for developing user interface.
- Good understanding of Operating Systems **Windows XP, Windows 7, 8, Unix, OS-X**.
- Involved in daily SCRUM/AGILE meetings to keep track of the ongoing project status.
- Very good at logical thinking and problem Solving.

TECHNICAL SKILLS

Web Technologies	HTML5, CSS3, JavaScript, ExtJS , Angular JS, XML,JSON,BOOTSTRAP,SVN,TFS.
Technologies	C,C++,ABAP,JAVA, C#.
Functional Skills	SD, MM
Databases	MySQL, OpenSQL, HANA, ORACLE 10g, SQL Server

Operating Systems	Windows, Ubuntu, Mac
Tools	Eclipse, SAP Gui, Webstorm, sublimetext,VisualStudio,AndriodStudio.

EDUCATION

Master of Science, Computer Science	Dec 2015
Texas A&M University – Kingsville, TX	(GPA: 3.5)
Bachelor of Technology in Computer Science Eng**.**	MAY 2012
JNT University, Hyderabad, INDIA	(GPA: 3.3)

PROJECT EXPERIENCE

VISTEX ASIA PACIFIC PRIVATE LIMITED, India   SAP Developer (Aug 12 - Jul 14)

Project Title: ViViD - Vistex Visual Designer

Layout Designer using ExtJS, UI Design, Drag and Drop to create new elements, change properties of elements from property grid. Utilizing all these creating dynamic applications which will support the Vistex SAP-modules using RESTful services

Responsibilities:

- Worked with the team of architects to gather requirements and enhance the application functionality and add new features.
- Perform multiple tasks concurrently and respond to emergency situations.
- Developed the User Interactive web pages in a professional manner with using web technologies like **HTML5/HTML, XHTML**, and **CSS3/CSS** as per company's standards.
- Created Mock-up designs and developed various functionalities with **ExtJs**.
- Extensively used **AJAX** calls to send parameters and fetch data based on the user-triggered events.
- Extensively used **jQuery, JSON, AJAX** and **DOM** scripting to create interactive web applications like message posting and auto complete form validations.
- Convert **SAP** Workbenches to **SENCHA**, Create **Sencha** apps in **MVC** architecture
- Committing the updated files to repository using SVN.
- Worked on **Team Foundation Server (TFS)** for source code management.
- Developed print functionality and download to Excel functionality.
- Used **ExtJs** elements to make effective and cross-browser compatible front-end pages with attractive and easy to use functionalities.
- Implemented **MVC** with **ExtJS** for User Interface and handled **JSON** data.
- Communicated with other teams to support our work effectively.
- Created different layouts for Layout designer to create dynamic application.

Environment: ABAP, ExtJS, JavaScript, JQuery, JSON, HTML5, CSS3, Bootstrap, REST, SVN and TFS.

Project Title: VISTAS - Mobile and Desktop app for an event

UI Design, Get data from SAP backend using RESTful OData Service, show all events with option to add as favorite, show location of the venue in google maps and road navigation option, creating feedback form for users.

Responsibilities:

- Design and develop Mobile application and desktop application with the logged in user cases using **Sencha ExtJs** charts.
- Used the **MVC** architecture in **ExtJS** to maintain the meeting details and customer details of that event.

- Used **REST** service to handle the communication with backend to return case specific details and render them in the UI.
- Implemented **CRUD** operation services using **REST** api with **SAP-ABAP ODATA**
- Using **REST** and **AJAX** for back-end communication.
- Debug and troubleshoot layout and scripting issues across variety of browser Chrome.
- Developed Document search to display existing case details.

Environment: ABAP, Open SQL, ExtJS4.2, JavaScript, JQuery, HTML and CSS.

Project Title: VISTEX PRODUCT

Vistex is the only Company that manages SAP Module Incentives & Paybacks. And which is widely used by customers in EUROPE and America

Responsibilities:
- Worked on different application using Data Dictionary objects, Reports (Classical and Interactive Reports), ALV reports, Interfaces, Enhancements, Dialog Programming, Object Oriented **ABAP** Processing.
- Very good experience in **Module pool** programming, and **screen painter**.
- Experience in using SAP Tools like ABAP **Advanced Debugger, Code Inspector**, Extended Program Checks and Memory Analyzer.
- Creating dynamic classes and dynamic **BSPs** for **Views** and **View Cluster** Maintenance.
- Function Modules to navigate to another reports if required.
- Developed **ABAP OOPS** concept using **ABAP** for **BCA Bridge.**
- Involved in solving performance-related issues.
- Involved in writing the **Customer Exits** and **User Exits.**
- Used **open-Sql** to retrieve the data from different tables by applying different kind of joins
- Tested applications with different scenarios.

Environment: ABAP Classes, Interfaces, Function Modules, ALV grids, Data Dictionary objects and BADIs.

Talent IT Services: Bachelor's

Project Title: COPSE SURVEILLANCE EXPEDIENT (2012)

The objective of the project is to develop a system that provides functionalities to maintain the details of forestry and related activities. The system allows one to perform all major operations and to manage the data effectively.

Responsibilities:
- Internship in **Talent IT Services** under guidelines of Software Job Schools
- Designed the Front-end screens (GUI) using **JSP**, **Servlets**, **HTML** and **JavaScript**.
- Developed the Action Classes, Action Form Classes, created **JSPs** using **Struts** tag libraries and configured in **Struts-config.xml**, **Web.xml** files.
- Designed and developed Framework Components using different design patterns, involved in designing **MVC** pattern using Struts Framework.
- Created tables and stored procedures and maintained in **Database**

Academic Project: Master's

Project Title: Need to Eat Need to Cook (2014-2015)

Today's Cooking recipe type of website is useful for house wife, hotel businessman and Students etc. Recipe author register in this website and upload recipe, also rate and review of another author recipe article.

Responsibilities:
- Participated in requirement gathering sessions with the client and preparation/modifying of the requirements in Requirement Specification document using **UML**.

- Implemented **OO Design** and Concepts& data modeling to analyze and define data requirements need to support business requirements.
- Designed and developed a responsive single-page web application using **AngularJS, ASP.NET MVC, Web API, HTML5, JavaScript, jQuery, CSS3** and **Bootstrap**.
- Implemented **AngularJS** Services to bind the data and provide access to the data on the server.
- Used **AngularJS** as the development framework and done **CRUD** operations with $http service.
- Used **AngularJS** filters for search, sorting and custom filters.
- Implemented **AngularJS** Services to bind the data and provide access to the data on the server.
- Coded the Business Logic layer and Data Access layer using **C#.NET**.
- Implemented **AJAX** for making the web application more interactive to the users
- Developed data access assemblies in **C#** to connect to **SQL** Server database and isolated data access logic from business layer and front end by defining several typed **datasets**.
- Used **ADO.NET** objects such as Data Adapter, Data Reader and Dataset for consistent data access.
- Worked with SQL Server 2008 in creating tables, indexes and stored procedures.

Academic Project: Master's

Android Applications: Calculator and Tic-Tac-Toe (2015)

      Tic-Tac-Toe app describes Tic-tac-toe board. It also implements the functionality for playing the game and determining a winner. In this we developed 5x5, 4x4 and 3x3 games with using different styles.

      Calculator app calculates advanced calculations like power and square roots and also we developed some binary calculations like AND, OR and NOT. And make this to more flexible to user.

Environment: Java, Android Framework, Android Studio, Android Phone, Android SDK.

iOS Application: Coffee shop (2015)

      Coffee shop that provides all available coffee details in our university. We provide all near by coffee shops and coffees available in that shops and ingredients details.

Environment: iOS, Xcode, iPad, iPhone, Objective-C, iOS Simulator.

Activities:

- C-Language Coding and Debugging Event Runner in Manyavi'10 Event in SSJ Engineering College.
- Organized the event Brain Pop in technostrom'11.

LinkedIn:
https://www.linkedin.com/in/mmadhireddy