

# Madhu Taduri

## Senior Software Developer

King of Prussia, PA - Email me on Indeed: [indeed.com/r/Madhu-Taduri/908a51330dd05d1a](https://www.indeed.com/r/Madhu-Taduri/908a51330dd05d1a)

- 7+ years of professional experience as a .Net(VB.NET/C#) developer in analysis, design, documentation and implementation of web and windows based applications, using C#, VB.Net, ASP.Net, MVC, ADO.Net, AJAX, SQL Server [...] Web Services and Remoting.
  - Good knowledge of Object Oriented Programming (OOPs) concepts, and OOAD.
  - Expertise in ASP.NET controls like: HTML Controls, Server Controls and User Controls using both in VB.NET and C #.
  - Worked on designing, knowledge and developing web applications using HTML4/5, XML, XAML, JavaScript, JQuery, JSON, LINQ, Web Services, AJAX and CSS to enhance user experience and performance.
  - Generalist expert in all aspects of information technology including full SDLC, program, internet applications design, development, collaboration, and large scale project and business initiative execution.
  - Strong experience in creating and consuming Web services in C#.net using WCF and XML Web Services. Worked on SOAP, SOAP HEADER, and SOAP EXCEPTION.
  - Good Knowledge of Microsoft Sharepoint portal server [...] (MOSS [...])
  - Experience creating a Portal using ASP.NET MVC2/MVC4 and jQuery.
  - Expertise in WCF and Configuration of windows 2008 server.
  - Experience in SQL, T-SQL, PL-SQL, stored procedures, functions, triggers, views, joins in SQL Server [...]
  - Knowledge of HTML5.
  - Extensive experience in Extraction, Transformation and Loading (ETL) of data from different heterogeneous source systems like Flat files, Excel, SQL Server and Oracle by using SQL Server Integration Services (SSIS).
  - Expertise in generating reports with SQL Reporting Services 2005 (SSRS).
  - A good team player with excellent technical, communication and interpersonal skills and capable of taking up responsibilities independently. Motivated and determined to deliver productive high quality, complete deliverables within deadlines with minimal supervision.
- Authorized to work in the US for any employer

## WORK EXPERIENCE

### : Sr Software Developer

SAFARI Montage/Library Video - Conshohocken - June 2014 to Present

#### Responsibilities

SAFARI Montage provides K-12 school districts with a comprehensive solution for their digital media distribution and visual instruction needs. The full suite of integrated products gives educators and administrators a single interface for accessing all visual resources from inside the school district intranet or from home. The award-winning SAFARI Montage Video-On-Demand and Digital Media Management enterprise solution is designed to cut costs for school districts by utilizing intelligent digital media delivery, while facilitating visual instruction and learning in the classroom. SAFARI Montage servers come preloaded with educational video titles tied to the curriculum from the industry's leading video publishers including Schlesinger Media, PBS, The History Channel, National Geographic, Scholastic, Disney Education, BBC, and more.

In addition, with SAFARI Montage Creation Station, school districts have the ability to easily upload and manage their own digital video and other content, and to disseminate it to all classrooms throughout the district. With the introduction of its new Pathways SM module – the road to the future of classroom communications – SAFARI Montage now gives districts the ability to control, manage and schedule classroom and district

devices. The Pathways SM module is a powerful new addition to the SAFARI Montage suite of products, which forms a total enterprise solution that provides System Administrators with the tools to manage all of their digital media intelligently throughout the district while improving teaching, learning and achievement for 21st-century students.

#### Responsibilities:

- Created Stored Procedures for automated rules and updating to relating tables using SQL Server 2008.
- Involved in designing, developing and deploying reports in MS SQL Server environment using SSRS-2008 and SSIS in Business Intelligence Development Studio (BIDS).
- Used SSRS to develop different kinds of reports like canned, ad-hoc reports for the State and Local Agency users.
- Prepared the complete data mapping and Report Definitions for the project which involved around 33 reports.
- Involved in creating multiple parameterized stored procedures which were used by the reports to get the data.
- Worked on formatting SSRS reports using the Global variables and expressions.
- Created parameterized reports, Drill down and Drill through reports using SSRS.
- Designed and Implemented SSIS package to extract, transform and Load (ETL) data operations from multiple heterogeneous systems to SQL Server.

Learning and developing using Epicor 9 and Epicor10 ERP System.

#### Skills Used

#.Net, Web Services, Epicor 9 SDK , Ado.Net, SQL Server 2008, SSIS , SSRS, Visual Studio 2010 ,T-SQL and Windows 2008 server.

### **Sr Software Developer**

Safari Montage - Conshohocken, PA - April 2013 to June 2014

#### Responsibilities

SAFARI Montage provides K-12 school districts with a comprehensive solution for their digital media distribution and visual instruction needs. The full suite of integrated products gives educators and administrators a single interface for accessing all visual resources from inside the school district intranet or from home. I have worked on Product management system that deals with addition, modification or removal suite of products, which forms a total enterprise solution that provides System Administrators with the tools to manage all of their digital media intelligently throughout the district while improving teaching, learning and achievement for 21st-century students. I was responsible for providing ASP.NET MVC web application architecture and design solutions to a branch with a business concentration in distressed debt market. Since this is a specialized small team, my responsibilities also include designing, developing and supporting market critical applications to deliver data on high-yield bond, distress debt, leveraged loan and restructuring markets to clients all over the US.

#### Responsibilities:

- Responsible for Designing and Developing the Reusable UI Components Like MVC Master Pages Layouts and Nested Layouts View Start and MVC User Controls Partial Views
- Fully fledged with client side scripting like JQUERY Selectors Events JQUERY UI Plug-Ins and AJAX etc.
- Expertise in creating Views Partial Views Strongly Typed Views Sections Areas etc. in ASP.NET MVC.
- Created the Controllers and Controller Actions Filters Routing using ASP.NET MVC.
- Used JSON to transmit data between Server and Web Application an alternative to XML Serialization.
- Design of SQL Server 2008 tables views and development of T-SQL stored procedures SPs transaction logic T-SQL queries

- Designed SSIS packages to extract credit history data from different sources SQL server 2008 MS Excel and MS Access into SQL server DB using SSIS.
- Used MVC 4 for re-using the individual user controls by not coupling them with underlying data elements

#### Accomplishments

Completed On time and immediate they hired as Full time (Contract to Full time).

#### Skills Used

.Net Framework 4.0, MVC 4.5, WCF, Web Services, C#.Net, ADO.Net, LINQ, JavaScript, JQuery, HTML, CSS, VS 2010, Epicor 9 SDK , ADO.Net , SQL Server 2008, Windows 7.

### Developer

Judge Group - January 2011 to April 2013

Facets is a tool that can process the member's eligibility and if eligible, determines the provider's network affiliation, duplicate checking, referral and pre-authorization requirements/matching before invoking the Facets clinical editing routine. After clinical editing, Facets determines pricing and payment for the claim. When the claim is saved, Facets stores information detailing the type of clinical edit and a historical picture of submitted claim lines.

Facets will pass medical and outpatient facility claims for eligible members within the Medical and Hospital Claims

Processing & Pre-pricing applications.

The Facets Extension Plug-In will be invoked instead of the standard Facets clinical editing routine. The Facets Extension Plug-In will invoke the Facets-ClaimCheck Service object. This Facets-ClaimCheck Service object will

pass the current claim in XML format to the McKesson Integration Module for clinical auditing.

The McKesson Integration Module will accept the Facets claim data. The Integration Module will retrieve Facets

history claims that pertain to the current claim being processed and pass the history and current claim information to the McKesson Integration Engine.

#### Responsibilities:

- Developed Web Services which utilized object-oriented development.
- Lightweight, Scalable & Pluggable Architecture.
- Working as a key part of a small team, using frequent build releases, lots of customer communication, internal and external to the client.
- Designed and developed components using C# & .Net framework classes.
- Identify common functionality and create generic objects, methods to facilitate team requirements.
- Created and used WCF.
- Configured Windows 2008 server.
- Converted 32bit Application to 64bit application.
- Designing of various database objects that include Tables, Stored procedures, Triggers etc.
- Implemented parameterized functions, procedures and invoking events.
- Created Stored Procedures for automated rules and updating to relating tables using SQL Server 2008.

Environment: #.Net, Web Services, WCF, LINQ, Ado.Net, SQL Server 2008, Visual Studio 2008 ,T-SQL and Windows 2008 server.

## **Developer**

TRION, US - February 2010 to December 2010

Trion's integrated strengths simplify benefits administration, implementation and Management Company also called Benefit Outsource work forces to take care a management in a company.

Voluntary benefits offer companies the ability to fortify coverage offering, providing more competitive programs and protection for employees while evaluating current programs or covering gaps in existing plans. With no out-of- pocket expenses. It is a Lightweight, Scalable MVC Portal Web Application Framework.

Responsibilities:

- Developed web based applications using jQuery, LINQ, AJAX, ASP.NET, MVC and C#.
- Developed flagship applications which utilized object-oriented development methods and mechanisms to their utmost, including data hiding and encapsulation, single and multiple-inheritance, polymorphism, etc.
- Lightweight, Scalable & Pluggable Architecture.
- Presentation - Reusable Templates for generating Views.
- Database Connection Pool.
- System Cache.
- Working as a key part of a small team, using frequent build releases, lots of customer communication, internal and external to the client. Writing NUnit tests and using Test Driven Development, Nant build scripts, OO modeling, and stories. Generally referred to as an Agile development process.
- Design, implement and develop database schemas. This includes the creation of foreign keys, indexes, views, stored procedures and functions.
- Used Cascading Style Sheets (CSS) to maintain design consistency across all web forms.
- Designed and developed components using C# & .Net framework classes.
- Identify common functionality and create generic objects, methods to facilitate team requirements.
- Created and used Ajax enabled web services.
- Designing of various database objects that include Tables, Stored procedures, Triggers etc.
- Implemented parameterized functions, procedures and invoking events.
- Created Stored Procedures for automated rules and updating to relating tables using SQL Server 2005.
- Actively participated in meetings with Business users while design and development.

Environment: Asp.Net 3.5, MVC, C#.Net, web services , Ado.Net, SQL Server 2005, Visual Studio 2008 , T-SQL, AJAX, JavaScript, NUnit, Nant, HTML and CSS.

## **Developer**

Time Warner Cable - Charlotte, NC - August 2008 to January 2010

Time Warner cable is a one of the industry leaders in providing services like Cable, Digital phones and internet services. E-commerce Administrator is a tool Design to manage existing offer and upgrades offers based on existing offers. Admin tool have a flexibility to add, edit and delete offer, panels, and menus. System is designed to handle only new customer request and take request for customer for upgrades.

Responsibilities:

- Upgrade the current system to handle current customer requests.
- Developed using Agile Methodology- eXtreme Programming.
- Build upgrade Matrix to show upgrade plans based on existing plans.
- Design technical requirements plus help define and review technical requirements for other engineer.

- Used Cascading Style Sheets (CSS) to maintain design consistency across all web forms
- Created Custom Validation Controls for validating the data in the User Control and used ASP.NET Validation Controls for server side validation and Java Script for client side validation
- Implemented windows Active directory based authentication and authorization base on the Active Directory Groups
- Created User Defined Functions (UDF).
- Used XML for transferring and retrieving data.
- Used Visual Source Safe (VSS) for Version Control.
- Used advanced features of Visual studio 2005 controls like Master Pages, Security.
- Used ADO.NET components like SqlConnection, SqlCommand, Data Adapter, Dataset, Data Reader, Grid View and Details View for database connection and database communication.
- Used AJAX coding techniques to update parts of a web page.
- Designing of various database objects that includes Tables, Stored procedures, Triggers etc.
- Design, develop and debug UI and C# server code for multiple components.
- Review across components for clarity, lack of ambiguity, completeness, self-consistency, feasibility, ease of use, magnitude of effort and functional tradeoffs.
- Review code developed by peers and less-experienced engineers.
- Created tables and views using SQL Server 2005.
- Created Stored Procedures for automated rules and updating to relating tables using SQL Server 2005

Environment: Asp.Net 2.0, C#.Net, Ado.Net, SQL Server 2005, Visual Studio 2005, Visual Source Safe (VSS), Agile Methodology, T-SQL, AJAX, XML, JavaScript, HTML, CSS, IIS 6.0.

## EDUCATION

### Bachelors

Kakatiya University

## ADDITIONAL INFORMATION

### TECHNICAL SKILLS:

Microsoft Technologies

.NET Framework [...] ASP.NET, MVC, ADO.NET, ADO, VB 6.0 and Visual Studio [...] Visual SourceSafe 6.0/7.0, IIS 5.1/6.0, MOSS2007, Sharepoint portal server [...] VisualStudio TeamSystem.

Programming Languages C, C#, VB 6.0, VB.NET, T-SQL, PL-SQL

Graphical User Interface VB 6.0, VB.NET, ASP.NET, ASP

Reporting Tools MS Reporting Services 2005

Database Technologies SQL Server [...] MS Access, Oracle8i , SQL JOBS, SSIS Packages

Build Tools NANT 0.85.

XML Technologies AJAX,XML, XSLT, DOM, SOAP, WSDL, UDDI, Web Services

Markup Languages HTML, DHTML, XML, CSS

Scripting Languages JavaScript, VBScript, Profile Manager tool For Managing Profiles

Packages MS Office 2003, MS Visio

Operating Systems Windows [...]