**Reddy Gaddam****Email:reddygaddam.net@gmail.com**

**Sr .NET DeveloperMobile: *515*-604-7187**

**PROFESSIONAL SUMMARY:**

* **8 +** years of technical experience in all phases of Software Development Life Cycle involving analysis, design, testing and developing **Client-server applications**, **Service Oriented Architecture** based Applications, web-based n-tier Architecture applications for windows and web based technology.
* Worked as Full stack .Net developer with front end UI technologies including **XAML, HTML5, CSS3, Bootstrap, Angular JS, Node JS, Razor, JQuery and JavaScript** and back end technologies like **ADO.net** and **entity** **framework.**
* Expertise in developing various web & windows applications using .NET technologies like **C#, MVC 5, XML, ASP.NET, Angular, LINQ, ADO.NET, WCF, WPF, ORM, SOAP, Web Services, SPA, Node JS, React JS, AJAX Control Tool Kit, IIS** and **Web API**.
* Expertise in Designing and Writing **Unit** Tests and **Integration** tests using **NUnit** and **Moq** Framework, **Spec flow** as part of **Test** **Driven Development** (**TDD**).
* Experience in writing **SQL Server** - **Stored Procedures, Cursors, Triggers, User-defined Functions, Joins and Views, Constraints, Indexes, Views, PL/SQL Blocks.**
* Worked with **Console applications, Windows applications, ASP.NET Web Forms, MVC applications, Web API’s**.
* System design and development, Rapid Application Development (RAD) using **MVC and MVP** patterns with **design patterns, code review and release management.**
* Extensive experience in using features of .Net Framework **Generics collection, Extension methods, Lambda Expression, LINQ, Solid Principles and Multi-Threading.**
* Development experience with **JavaScript, Ajax, JSON and JQuery** for implementing client side code in **ASP.NET** **Web API** applications and **Windows Workflow Foundation (WWF).**
* Also worked with **Single-Page Application (SPA)** template using **AngularJS** for **ASP.NET MVC 5** applications
* Hands-on experience in UI Design like **Master Pages**, **Web Forms**, **Win Forms**, **Razor Views**, Layout Pages, and user controls using **ASP.NET, HTML, CSS, Telerik** and **Bootstrap, Kendo UI, Angular JS**, **knockout JS.**
* Experience working with version control tools like **Team Foundation Server (TFS)**, **Git**, **Microsoft Visual Source Safe (VSS)** and **TeamCity.**
* Highly proficient in the use of **T-SQL** for developing **complex stored procedures, triggers, tables, user functions, user profiles, relational database models and data integrity, SQL joins and query writing.**
* Experience in **LINQ** (Language Integrated Query) and **Entity Framework** by retrieving data from various data sources.
* Extensive experience with development & deployment of **Web Services** (SOAP, UDDI & WSDL).
* Designing and developing **Site core** Templates, Layouts, Controller Rendering, View Rendering, and Sub Layouts for both Site core MVC and Web forms.
* Expertise in creating deployment of **SSRS, Crystal Reports,** sub reports and **ETL packages** using **SQL Server integration services** using **SSIS.**
* Working knowledge on **Azure** cloud **IaaS** and **PaaS** Services.
* Worked with **Waterfall, Agile**, Iterative Software methodologies, **Test Driven Development** and Continuous integration.

**TECHNICAL SKILLS:**

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| --- | --- |
| **.NET Technologies** | ASP.NET, Entity Framework 5/6, WEB API, ADO.NET, AJAX, Classic ASP, LINQ, WCF, WPF, Web Services, SILVERLIGHT |
| **Languages** | C#.NET, VB.NET, Visual Basic, C, C++, T-SQL, PL/SQL, |
| **Databases** | SQL SERVER 2015/2014/2012/2008/2005/2000, Oracle11g/10g/9i/8i, IBM DB2 |
| **Web Technologies** | .NET Framework 4.6/4.5/4.0/3.5/3.0/2.0, MVC 3.0/4.0/5.0, ASP.NET 4.6/4.5/4.0 /3.5/3.0/2.0, MVVM, Razor engine, Win Forms, SQLite, DTS Packages, DBMS, CSS, CSS3 HTML, HTML 5, JSON, Kendo UI, Bootstrap, XML, XAML, SOAP, REST, Web forms, POWERSHELL, WSDL, Test Driven Development. |
| **Scripting Languages** | JavaScript, JQuery, VB Script JavaScript, BackboneJS, knockout JS, Node JS, VB Script, Angular.JS/2.0, React JS |
| **Web Servers** | IIS 8.0/7.0/6.0/5.0 |
| **Operating Systems** | Win 95/98, Win-2000/2003/8/10, Windows Vista, OSX, Unix |
| **Reporting Tools** | SSRS, SSIS, Crystal Reports 7.0/9.0, Power Bi |
| **Version Control Tools** | Team Foundation Server, SVN, GIT, Microsoft Visual SourceSafe, TeamCity |
| **IDE and Tools** | Microsoft Visual Studio. Net 2015/2013/2012/2010/2008/2005, MS Office, Microsoft Visio, SQL Profiler, NUnit. |
| **Cloud Platforms** | Microsoft Azure, Office 365 |
| **Others** | LINQ to SQL, Enterprise Library, Telerik |

**WORK EXPERIENCE:**

**Client:** **T-Mobile - Seattle, WA September 2016 to Present**

**Project: EIP (Equipment Installment Plan)**

**Role: Sr .NET Full Stack Developer**

**Project Description:**

It is a payment option that establishes an Equipment Credit Line (ECL) for qualified new and existing customers. The ECL can be used to purchase equipment and accessories and pay for them in interest-free installments. Qualified customers can initiate EIP over 4 or 20 installments, based on rate plan selection. Even More rate plans support a 4 installment EIP. Even More Plus rate plans support a 20 installment EIP.

**Responsibilities:**

* Application components are developed in an **agile environment** utilizing a **Test driven development** approach.
* Designed user interface for **ASP.NET 4.5** applications in **C#**.
* Involved in modifications to the **XML** requests and response as per the Business Requirements.
* Developed views, modal popup, search filters, sorting of data in grid with **HTML5, CSS3, JSON, and Angular.**
* Design and developed various **view and partial view** using **JavaScript, JSON, JQuery, Ajax Helpers and Bootstrap.**
* Developed **HTML5 and JavaScript** for client side presentation &data validation on client side with in the forms.
* Involved in developing the **UI pages using HTML5, CSS3, JAVASCRIPT, JSON, JQUERY, Angular JS, and Node JS.**
* Defined few new validations through **Angular JS** for the form field validation implemented through **HTML5.**
* Created Menus and Drawer component by using **HTML5, CSS3, Bootstrap, JavaScript, JQUERY** and **Angular JS.**
* Designed and Developed **JavaScript** framework, which is wrapper on top of **JQUERY** framework **JSON** and **AJAX**, **based UI framework for UI Configuration widgets**.
* Expertise in **Angular** controllers, directives, components, factory and service resources, routings and events.
* Used **Bootstrap** for front-end framework for faster and easier responsive designs and for web development.
* Used **Dependency Injection** in **business logic layer** to inject objects to create the objects itself.
* Extensively worked on **WCF** and **Web Services** to provide **SOA architecture** and Configuration based activation applications on **SOAP** and **REST** protocols.
* Consumed AIMIA Restful APIs and other internal **REST/Soap** based services and provided them to our end-user as Restful compliant **Web services** and using **OAuth2** for authenticating.
* Worked on **Angular 2.0** concepts such as two-way data binding, ngit and ng for structural directives, property binding, services, dependency injection, routing.
* Created WCF, **WCF Restful Services** and used different bindings to make it available to different types of clients.
* Designed and wrote **complex queries, stored procedures, functions and packages** to store information from various sources for risk analysis using **PL/SQL for SQL Server**.
* Converted .Net application to **Microsoft Azure Cloud Service** Project as part of cloud deployment.
* Worked on **Kendo UI** for ASP.NET application for developing a dashboard which contains the Image drag and drop in the application.
* Involved on migrating **SQL Server databases to SQL Database** using **SQL** Migration Wizard.
* Created **Jobs, Packages, and Reporting Services (SSRS), Integration Services (SSIS) on SQL Server Database.**
* Created automation test scripts using **C#** Using **Visual Studio 2010** coded UI.
* Used **GIT** as a source control before we switched to **Team Foundation Server** (TFS) for version control of the source code along with the maintenance of the builds and the relevant documents of the same.
* Expertise in using **ADO.NET** objects such as SQL Command, Data Reader, Data Set and Data Adapter.
* Used **LINQ** entity framework for retrieving data from the SQL database.
* Data importing/exporting using **XML** serialization/de-serialization.
* Developed and deployed the web application on **IIS server**.
* Written **unit test** cases to satisfy the technical specifications based on Functional Requirement Specification.

**Environment: ASP.NET 4.5, C#.Net, ADO.NET, JavaScript, Angular JS, PL/SQL, CSS3, Bootstrap, HTML5, IIS 6.0, LINQ, OOP, XML, VB.NET, TFS, TDD, NUnit, AJAX, Angular, WCF, Entity Framework, Web Services, SOAP, REST, jQuery, JSON, MVC, SOA, SQL Server 2015, SSRS, SSIS, Node JS, Win Forms, HTML, Azure, Kendo UI, DHTML, ASPX, React JS.**

**Client: State of Iowa Dept. of Human Services - Des Moines, IA October 2015 - September 2016**

**Role: Sr .NET Developer**

**Project Description:**

Built an eFile system replaced the paper registration and reporting processes. Other functionality was added to the system during development such as online payment via MasterCard/Visa (American Express is not available), immediate availability of information on the public search engine, and automatic filling in of information to reduce data entry. Provided issue fixes and daily production support.

**Responsibilities:**

* Worked with migration of existing **Delphi application to .Net application**.
* Created existing Delphi application Code flow and business flow document.
* Involved in preparation of Release pack and providing **support on release/migration**
* Manage Trouble and request queues ensuring timely resolution based on **SLA's.**
* Performed transformations using various SSIS tasks such as **conditional split, derived column**, that performed **data scrubbing**, including data validation checks during staging, before loading the data into the data warehouse.
* Expertise in Oracle **Stored subprograms, Packaged subprograms, Cursors, Cursor Variables, Collections (PL/SQL Tables and arrays), Triggers, Native Dynamic SQL.**
* Developed complex **Queries** for implementing business **logic and process in backend, for data extraction**, reports and other client interfaces.
* Responsible to create **WPF** controls and to create communication framework using WCF.
* Hands on experience in reviewing the work orders by check-in/check-out using **TFS**.
* Design and Implemented **to store/retrieve/update online data using SQL queries and stored procedures.**
* Developed **Back Office and Front-End forms/templates with Validations for Login, Registration, maintain security through session / application variables, deliver dynamic content using HTML, JavaScript as required.**
* Extensively worked on **WCF** and **Web Services** to provide **SOA architecture** and **Configuration based activation** applications on **SOAP and REST protocols**.
* Rewrote legacy corporate banking module, from **classic ASP and XML/XSLT to ASP.Net, HTML, CSS, JavaScript, WCF and Angular JS,** as part of a major update.
* Used **Crystal Reports** for reports generation.
* Migrated pages in benefits of website to **MVC.NET** from **ASP Classic code** for conversion project.
* Developed Unit and Integration Tests utilizing **NUnit** & **Moq system** to test the individual bits of the functionality.
* Developed **Stored Procedures, Triggers, and Views in PL/SQL for accessing the Oracle database.**
* Deployed Apps/Services for users in their space using an action engine **micro service**.
* Rewrote legacy corporate services module, from **classic ASP and XML/XSLT to ASP.Net, HTML, CSS, JavaScript, WCF and AngularJS,** as part of a major update.
* Implemented **JSON** to send request to the server to check the functionality of the website.
* Involved in implementing the complete Application in the in-build **MVC Architecture** with **Angular JS**.
* Developed and deployed services to **Azure clouds &** Hybrid Cloud initiative, Azure hosted DC and services.
* Created Style based Animations using Storyboard in **Sliver light 3.0** following solid MVVM pattern.
* Extensively used **Kendo UI** and **JQuery** **chaining** to make UI design more dynamic.
* Worked on **performance tuning** on existing application code to speed up the report preparation

**Environment: C#, ASP.NET, .Net 2.0/3.5/4.0/4.5, VSS, VB.Net, Angular JS, Azure, PL/SQL, Silver light 3.0, Structure Map, Classic ASP, LINQ, JQuery, Oracle, Crystal Reports, T-SQL, WPF, MVC 5, TDD using NUnit and Moq, Jenkins, TIDAL, HTML 5, SSIS, Resharper, MVVM, JSON, Azure clouds, Kendo UI, ASPX.**

**Client: Active Health Management - Atlanta, GA November 2013 - September 2015**

**Role: .Net Developer**

**Description:**

Active Advice offers a workflow-management tool used by nurses to guide members and physicians through the care management process. The tool generates activities and delivers Care Considerations that improves the quality of care provided to a member.

**Responsibilities:**

* Prepared **Functional Specifications**, **Design Specifications document** and **UML Diagrams**.
* Designed and Developed application using **.NET framework**, **Object Oriented Concepts**.
* Involved in application development using **Visual C# 4.5**, **ASP.NET**, **WCF**, **Entity Framework** and **Web API**.
* Hands on experience in **developing**, **debugging n-tier** applications using **C#**, **HTML 5**, **CSS3** on **MVC** with **RAZOR.**
* Developed and consumed **Web API** using **MVC Application** and other **ASP.Net applications**.
* Used **Dependency Injection** in Services and Domain Layer.
* Experience with developing back-end services to **Azure clouds**.
* Developed **Web Services** for Business Logic Layer for Service Oriented Architecture.
* Created several **web user controls** and **custom controls** for writing reusable User Interface in Retain applications.
* Used **ADO.NET** objects such as Data Reader, Dataset and Data Adapter, for Consistent access to SQL data source.
* Used **Entity Framework Code First** extensively to Add Migrations, Update database.
* Performed unit testing on each module developed.
* Refactored and enhanced an existing application to follow strict **MVVM/MVC** patterns for improved source code maintenance, code reduction, ease of upgrade, scalability, ease of developer spin up, enhanced performance using **angular JS**.
* Developed service layer that uses **Dependency Injection** to pass updates models to the application layer to facilitate unit testing.
* Used **Hibernate** and **WCF** to communicate between DAL and other business components.
* **AngularJS Controllers** are used to maintain each View data.
* Implemented **AngularJS Service calls** using **Angular Factory**.
* Participated in **Daily Scrum** and **in sessions** for the estimation of Stories.
* Used **GIT** extensively to rebase and merge branches to the Master. Used Jenkins to do Continuous Integration.
* Used **Twitter Bootstrap** classes for responsive design.
* Developed web base application using **JavaScript** and **SQL server**
* Designed and developed **PL-SQL functions, stored procedures**, **cursors**, **triggers**, **packages**.
* Developed and implemented custom logging structure in Event Handlers for all the **SSIS packages** using **SSIS system variables**. Designed archive structure for error logs for auditing purposes using **T-SQL** and **Integration Services**.
* Involved in Bug fixing and system documentation.

**Environment: ASP.NET, MVC 5**, **Entity Framework 6 Code First**, **Classic ASP**, **Twitter Bootstrap**, **Fluent Validations**, **Dependency Injection**, **Structure Map**, **LINQ, Angular JS,** **Hibernate**, **JQuery**, **HTML 5**, **CSS3**, **XML/XSLT**, **MVVM Pattern**, **SQL Server 2012**, **T-SQL, IIS 7.0**, **SSIS**, **TIDAL**, **Resharper**, **Git**.

**Client: Medico Health Line Inc., Atlanta, GA.** **November 2012 – October 2013**

**Role:** **.Net Developer**

**Description:**

Hospital Management System is an in-house application provides Patient Administration, Billing and Pharmacy Management functions for the hospital. The major functions are registration and recording personal details, handling hospital admissions and assigning insurance details for billing, recording transfers within the hospital and creation of discharge summary and details. The Billing module looks into multiple modes of payment. Pharmacy management includes maintenance of drug composition, batch-wise stock of drugs, and drug categorization for reporting.

**Responsibilities:**

* Working in an **Agile Environment** to deliver higher-quality software far more rapidly.
* Involved in development of **Web Forms**, **Classes using C#.NET** that incorporates both **N-tier architecture** and **database connectivity**.
* Upgraded, implemented and tested new Customer Management System written in classic ASP and converted to **ASP.NET**.
* Worked with the UX team to ensuring all **web design templates** are properly translated for browser rendering using **HTML, CSS, Knockout JS** and **Typescript**.
* Created **JavaScript** custom implementation for **Rich UI development** utilizing bootstrap & cross browser compatibility.
* Enhanced and developed **UI functionality** using **ASP.NET**, **HTML**, **XML** and **XAML**.
* Responsible for **IIS setup**, **SourceSafe setup**, conversion of legacy **ASP code** to **.NET**.
* Developed **ASP.NET** pages using **ASP.NET 4.0** web form controls, Custom user Controls, **HTML server controls in C#**.
* Used **Visual Studio.NET IDE** to design the forms, develop and debug the application.
* Used **Tab strip**, **dropdown**, **Menus**, **Web List Bar controls** for **.NET** to customize some the look and feel of the application.
* Wrote **Powershell** scripts for deploying code and registering OCX, DLL, etc.
* Used **Twitter Bootstrap** styles extensively to get the right styling for the Web Pages.
* Used **AJAX** and **JQuery** extensively to load data from the server without a browser page refresh.
* Created event driven **Web Forms** using **ASP.NET** and implemented form validation using Validation controls using both Custom validation and JavaScript was written for Client side validations and also used the new validation controls in VS 2010.
* Created **CSS Style sheets** to be applied to various **web forms** on the **web pages**.
* Used **Ajax tool kit**, **Multi views**, **regular expressions**, **regular expression validates**, user search controls.
* Wrote **SQL Queries** to create tables, stored procedures, triggers, creating DTS Packages using SQL server, Entity Framework and LINQ.
* Created New **SQL Server** stored procedures using **T-SQL**.

**Environment:**  **Visual Studio.NET 2010, VB.NET, VB6, Knockout JS, JavaScript, Bootstrap, ASP.NET, AJAX, JQuery, WCF, ADO.NET,HTML, CSS, LINQ, XML, XAML, Powershell, SQL Server2005, Visual Source Safe, Windows Server, Web Services, Web Forms, CSS, SOAP.**

**Client: Shreyan Info Solutions - Hyderabad, India September 2010 to October 2012**

**Role: .Net Developer**

**Project:** Employer Portal improves healthcare access and quality by developing innovative managed health services for the public sector. The application eliminates the internal paperwork in the company and makes several employee related functions available online. Some of the features include searchable staff directory, online Human Resource management, online project management and online Tech support along with other staff related functions.

**Responsibilities:**

* Used **MVC** architecture for client server interaction.
* Created and optimized **views** for user interactions using objects of **HTML** Helper class, Custom Helpers and **JavaScript**/**JQuery**.
* Designed and Developed **Web Services** using **WCF** to synchronize data from Remote application database to Online Database using **C#.Net, ASP.Net** and **Visual Studio.Net**.
* Developed the web application using **C#.NET, ASP.NET, ADO.NET**, and **SQL Server**.
* Involved in all business meetings to finalize the business requirements for the project.
* Worked with Business analysts to convert business requirements into functional requirements.
* Participated in daily SCRUM and weekly Sprint meetings to meet project deadlines.
* Used **Razor view** Engine to make UI light weight and to improve readability.
* All the user interface layers, web pages are created and integrated to maintain the data flow and data integrity using **ASP.NET** **User Controls** and **Web Controls**.
* Configured the Web Configuration file for **Session Management** and **trace**.
* Consumed Remote **Web services** using **WCF** Service Model.
* Involved in creating database using **SQL Server** and have also created **stored procedures**.
* Improved the performance of web pages by using **AJAX** and **Telerik**.
* Used **Session State, View State, Cookies** and **Query Strings** to persist and transfer data between pages. Developed **CSS** for user interface uniformity.
* Used **LINQ** along with ADO.Net for data retrieving, querying, storage and manipulation of different data sources like **XML, SQL**.
* Implemented **Session state** and **Cookies** for web development and **security**.
* Used **TFS** for integration, code security, and version and source control.
* Performed **NUnit testing** and **functional testing** and fixed the issues during testing process.
* Consumed web services to enable communication between UI and different databases.

**Environment:** **C#, ASP.Net, ADO.Net, Visual Studio 2010, MVC, Silver light, WCF, WPF, SSRS, SQL Server, CSS, AJAX, HTML, JQuery, Java Script, Web Services, LINQ, LINQ to SQL, LINQ to XML, IIS and NUnit testing.**

**Client: Techno Services - Hyderabad, INDIA August 2009 to August 2010**

**Role: .Net Developer**

**Description:** Shopping system designed to facilitate the customer that how the shopping process will progress. This process is identical to that of supermarket where the shopper browses through products on the shelves, adding selected items to their shopping basket as they go, then finally makes payment at the checkout for their selected items. This shopping site provides a large range of categories and Products for the customers.

**Responsibilities:**

* Defined the scope of the application and participated in requirements gathering and design sessions based on business processes, requirements and system design.
* Developed Web Forms Using **ASP.NET**, server controls and validated input using **Java Script**.
* Used **N-tier** architecture for presentation layer, the Business and Data Access Layers and were coded using **C#.**
* Used **Java Script** for validating client side data entry web screens.
* Developed Data Layer using **ADO.NET** to communicate with **MS SQL Server**.
* Created Stored Procedures using **T-SQL, PL/SQL**.
* Developed Custom User Controls to reduce the Complexity in User Interface Coding and provide better look.
* Implemented Components for Exporting **Data** to **CSV Format** and **EXCEL Format**.
* Used **Crystal Report** and SQL Server Reporting Service **(SSRS)** for report generation.
* Involved in Enhancing the Business Layer to provide more interfaces and functions needed for the system.
* Used a hybrid of waterfall and incremental as the **SDLC**.

**Environment: ASP.Net, C#, ADO.NET, SSIS, XML, HTML, CSS, JavaScript, Web Services, Crystal Reports, Windows server**

**2003, PL/SQL, SQL SERVER 2005, Visual studio 2005.**