**Ramana Reddy**

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**(267)-907- 7900**

**Sr. Net Developer**

**PROFESSIONAL SUMMARY:**

* A Self-motivated IT developer with 9 years of strong professional .Net Development experience in various applications as Client/Server, N-tier architecture, Web and Windows based applications using different Object oriented concepts as well as with different Microsoft technologies.
* Involved in various phases of Software Development Life Cycle **(SDLC)** i.e. Analysis, Design, Development, Implementation, Testing and User Training of Enterprise Web-Applications, Stand alone and Distributed applications Developed Internet/Intranet based applications using various .Net technologies.
* Expertise in following **Agile** and **Waterfall** methodologies.
* Extensive experience in the design, development and deployment of N-tier Client Server applications using **VB.NET, C#, ASP.NET, ADO.NET, XML/HTML, XSL/CSS, XSLT, JavaScript.**
* Expertise in working with .**Net Core,** **HTML5, CSS3, JQuery, Angular JS2, Web services, MVC, MVVM, Win forms, Entity Framework, WCF** and **Web API**.
* Worked on **Service Oriented Architecture (SOA)** for developing application.
* Expertise in **SOLID** principles.
* Experience in working with **Kendo UI**.
* Experience in preparing **Use Case Diagrams, Class Diagrams, Sequence Diagrams** and Activity Diagrams using design tool such as **Microsoft Visio.**
* Experience in working with **Windows forms** using C#.
* Expertise in Building in rich responsive web sites using **Knockout JS** based on **MVVM** pattern.
* Experience in developing **ASP.NET MVC** applications using Code First Approach in Entity Framework and UI in Razor View Engine.
* Hands-on experience in designing and developing complex applications using Object Oriented techniques like **UML** (Unified Modeling Language).
* Able to create adaptive free layout using **Bootstrap**.
* Experience in working with MQ series to tieup differnt components together to work together.
* Development experience with **JavaScript, Ajax** and **JQuery** for implementing client side/server side code in **ASP.NET** applications.
* Experience in working with **Backbone/Marionette JS**
* Exposure in configuring and working with windows OS, IIS, outlook with **CRM** plug-in.
* Experienced in developing User Controls and Custom Controls in **C#** and **ASP .Net**.
* Solid experience in **WPF** in order to create attractive user interface.
* Experience on **Angular JS, Active Server Pages (ASP), IIS 8.0/7.0/6.0, COM** and **ADO**
* Solid Experience in developing **WCF** and Restful Services using **C#, SOAP, UDDI and XML**
* Proficient in working with he various version control tools such as **TFS** (Team Foundation Server), **VSS** (Visual Source Safe), **SVN** (Subversion) and **GIT**
* Solid experience on various architectures like **MVC, SOA** and layered architectures.
* Very good experience on Microsoft application blocks and design patterns.
* Maintenance and Troubleshooting of internally developed applications and other solutions but not limited to Scripts for Reporting, **LDAP** and complex **SSIS** packages.
* Extensive experience in writing stored procedures, Indexes, Triggers, Views, Schemas and functions as well as query, extract and update data in **SQL Server database 2014/2012/2008R2/2008/2005, Oracle PL/SQL, T-SQL** and **MS-Access**.
* Experience in working with O data access protocol with HTTP protocol and test for the web.
* Worked on **J-Query/JSON** for retrieving data.
* Worked with **Micro** **services** for loosely coupled applications.
* Experience in Working on creating Rest Services using ASP.NET Web API and **C#.**
* Experience in **React JS** to build a large applications with data that changes over time.
* Experience in complex **SSIS** Package design, **SSIS** Scheduling, workflow design, Framework design.
* Experience in Visual source Safe, Team foundation server.
* Have the ability to work on different platforms using a range of software tools and have good programming experience in **.NET** and **SQL Server**, **SQL Reporting Services**.
* Experience in developing complex reports using **SSRS**.
* Experience includes Functional, Regression, Sanity Testing and also Automation Coding in Silk Test with Defect Management.
* Experience in working in DevOps methodology using Jenkins and Dockers
* Experienced in tesing the desktop applications written **C#.**
* Team Player with Focused/Committed, Highly organized and able to work independently, self-motivated and Self-learner as well.

**TECHNICAL PROFILE:**

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| .Net Technologies | **C#.NET, VB.NET, ADO.NET, ASP.NET4.0/3.5/3.0, WCF, LINQ** |
| Programming Languages | **C++, C, Java.** |
| Web Technologies: | **HTML, HTML5, CSS, XML, XSL, AJAX, JQuery, Knockout JS, Angular JS, Type Script.** |
| Web service Technologies: | **UDDI, WSDL and SOAP** |
| Databases: | **SQL Server 2014/2012/2008R2/2008/2005/2000, Oracle 8i/9i/10g/11g, Pl/Sql, MS Access** |
| Middleware: | **ADO.net, Web Services, Enterprise Library, Entity Framework, LINQ to SQL** |
| Reporting Tools: | **SQL Server Reporting Services (SSRS 2008/2005), Crystal Reports** |
| Web Servers: | **IIS 7.0 /6.0/ 5.0** |
| Application Servers: | **Windows Server2008/2003/NT, Tomcat** |
| Version Control Tool: | **Microsoft Visual SourceSafe, TFS, VSS, and GitHub** |
| IDE: | **Visual Studio. Net 2015/2013/2012/2010/2008/2005,**  **SQL Server Management Studio** |
| Frameworks: | **Net Framework (4.5.1/4.5/4.0/3.5/2.0/1.1/1.0), ASP.Net MVC**  **(5.0/4.0/3.0/2.0).** |
| Operating Systems: | **Windows Vista/ XP/2000/2003, Linux** |

**PROFESSIONAL EXPERIENCE**

**AGDATA Charlotte, NC Jun 17 - Present**

**Role: Sr. .Net Developer**

**Description:** AGDATA provides data and analytical services to agricultural crop protection and animal health manufactures, including outsourced database management, marketing program administration, data collection and data analytics services.

**Responsibilities include:**

* Worked with BA and Product Manger to analyze the requirement and understand the scope of the project.
* Followed agile methodologies and participated in weekly scrum meetings to estimation of the tasks included in that sprint
* Involved in Design, Development and testing of application.
* Designed UI with **HTML**, **CSS**, **AJAX** and **Telerik** controls to display dynamic data on to the web page.
* Understand the business logic and implemented using **VB.Net** and **C#**
* Worked on market year roll over for web tool.
* Worked on User Interface pages (aspx) using **C#, CSS, HTML, AJAX, Java Script** and to implement complex Business Rules and Validation of front end forms
* Worked with **Angular JS 2.0** for dynamic web pages in the web tool.
* Involved in server side script by using **C#. Net**
* Implemented Authentication and Authorization using Web.Config file.
* Worked on generating the PDF report.
* Involved in working with Server side State Management Techniques like Session state to maintain state between ASP.Net pages.
* Worked with **WEB API** to build services for the application.
* Worked with MS visual studio 2015 and SQL server 2014 and TFS as Version control tool
* Used **ADO.Net** for establish a connection between SQL server to front end.
* Wrote stored procedure to pull the required data from SQL server for PDF.
* Designed the required PDF as web page and worked on converting that web page in to a downloadable PDF.
* Worked on **SSIS** to schedule the jobs and monitoring them. Resolving issues in **SSIS** packages if the job run fails.
* Generated the reports using the **SSRS** as per the client needs.
* Worked on the Mycogens weekly issues includes in the business Process.
* Worked with **TFS** as a version control tool.
* Involved in integration testing, Performance Tuning and Regression Testing.

**Environment: .**Net Framework 4.5, ADO.Net, HTML, CSS, Java script, AJAX, Telerik Controls, ASP.NET, AngularJS2, IIS, C#.NET, XML, WEB API, MS Visual Studio .NET 2015, MS Team Foundation Server 2008, SQL Server 2014, SSIS, SSRS**.**

**DEP, Rockville, MD Sep 14 – May 17**

**Role: Sr. .Net Developer**

**Description:** Department of Environmental Protection (DEP) is to enhance the quality of life in community by protecting and improving Montgomery County's air, water and land in a sustainable way while fostering smart growth, a thriving economy and healthy communities.

**Responsibilities include:**

* Working with Business Analysts and users to collect and analyze requirements.
* Followed agile methodologies.
* Designed user interface using **HTML, Java script, JSON** and asp.net controls.
* Worked with Java script fame work AngularJS to extend **HTML** attributes and directives in **UI** design.
* Writing a comprehensive Data Access Layer (DAL) using **ADO.NET**.
* Developed navigation components using **C#** and Microsoft application blocks for seamless integration of various modules of the application.
* Worked with **Knockout JS** to simplify JavaScript UI with **MVVM** pattern.
* Used Telerik RAD **Ajax controls** for better user interface.
* Worked with **Knockout JS** to extend and allow both native and JQuery templates to be loaded from external resource.
* Worked with java scrips framework such as Backbone/Marinette JS.
* Developed WCF and Restful Services using **C#, SOAP, UDDI** and **XML.**
* Used web services using **SOAP** and **WSDL** Technologies.
* Working with Vera code scan to secure our web applications using Vera code scan process.
* Worked on web-parts, workflows, and InfoPath using SharePoint designer
* Designed and developed the SharePoint application using **.NET 4.5.1/4.5** and **T-SQL Server.**
* Built dynamically generated dropdown lists using **Ajax**, **jQuery** and **Angular JS**.
* Worked with the Java Script MVC framework such as **Angular JS** to create dynamic web application.
* Used **ASP.NET MVC** architecture that separates the representation of information from the user's interaction with it.
* Worked with **Web API** to build HTTP services for building Restful applications
* Worked on understand, design, programming and deep functional experience in creating, deploying and consuming XML Web service, WCF Services, REST services and **Web API**
* Created database objects including tables, stored procedures and triggers in **SQL Server 2014.**
* Established communication between different applications running on same/different platforms using Windows Communication Foundation **(WCF)**
* Created User interface using **WPF**
* Developed system services **SOA** application platform for use by all web applications utilizing **WCF** services and the **ASP.NET 4.5** provider model.
* Used JQuery to build accordion style content, drag and drop functionality, calendar, popup and modal windows.
* Involved in object relation modeling **(ORM)** using **LINQ to SQL** classes.
* Used **LINQ** to **ADO.NET** extensively for accessing data in **SQL-Server** and for in-built transactions.
* Performed code review, design rules, naming conventions to conform to the standards written in Microsoft Pattern and Practice Extensively involved in designing and creation of the database. The responsibility included creating tables, user-defined functions, triggers, indexes, functions and stored procedures using **SQL Server 2014**.
* Developed various stored procedures for the data retrieval from the database and generation of different types of reports using SQL reporting services (**SSRS).**
* Participated in performance tuning of the application.
* Maintained and supported Microsoft Team Foundation Server **(TFS)** to allow for a secure code in a multi-team environment.
* Involved in Unit testing and system integrity testing.

**Environment:** .NET Framework 4.5.1, WCF, WPF ,Knockout JS, WPF, Type Script, ASP.NET, AJAX, AngularJS2, Type Script, IIS, C#.NET, ADO.NET, MVC 5.0, Windows Forms, WEB API, XML, XSLT, SharePoint, React JS, MS Visual Studio .NET 2015/2013, MS Team Foundation Server 2008, SQL Server 2014, SSRS, CSS, Type Script, JavaScript, Telerik Controls.

**Client: Xerox, Phoenix, AZ Mar 12 – Aug 14**

**Role: ASP.net Developer**

**Description:** Xerox Corporation is an American global corporation that sells business services and document technology products.

**Responsibilities include:**

* Worked closely with the Business Analysts to understand the scope of the business requirements.
* Participation in development life cycle events like requirements gather
* Followed **Agile** methodology for developing web based applications
* Designing and developing custom solutions and enhancements using **ASP.NET, AJAX and C# and JavaScript, Angular JS.**
* Experience in working with the **React JS** to creating the User Interface.
* Developing **XML** schema and creating transformations using **XSLT.**
* Experience in working with creating Windows application using Windows forms.
* Creating Oracle packages, **SQL Server** Stored Procedures and ad-hoc queries.
* Providing primary production support functions including bug fixes, unit testing and integration testing.
* Developing complex BI reports using **SSRS** including in complex **SSIS** Package design, **SSIS** Scheduling.
* Created web services to interact with service provider.
* Worked on deploying in the developed applications in to the **Azure** platform and maintained them.
* Created attractive User Interface using WPF in windows applications.
* Cascading Style Sheets **(CSS)** were used to attain uniformity through all pages
* Used **ASP.NET AJAX** for some controls to achieve asynchronous post back, which resulted in better user interaction by using the Script Manager and Update Panel controls.
* Used JQuery for creating JavaScript behaviors.
* Created Restful services using ASP.NET **web API** for exposing these to mobile device.
* Implemented **MVC** architecture to isolate each layer of the application.
* Developing **XML** schema for the XML mapping files and creating a transformation using **XSLT**.
* Applied **ASP.Net** best practices throughout the application development process.
* Worked on Session Handling and Implemented Role based Authorization.
* Written Server Side Components to encapsulate the business logic in **C#**.
* Used **WCF** for developing new web services for the service layer and calling existing web services with required bindings.
* Experience in working with TFS.
* Developed functions, views, triggers using Common Table Expressions, temp tables etc.,
* Extensively worked with and implemented **OOPS** concepts using **C#** programming
* Used **MS Visual SourceSafe** as a version control tool.
* Unit testing and resolve any issues that the QA team identifies.

**Environment:** ASP.NET, C#. NET, .NET Framework 4.5/4.0, Share Point, ADO.NET, MS Visual Studio.NET 2012 VB.net, MVC 4.0, JavaScript, JQuery, WPF, WEB API, XML, XSLT, Node JS, ADO.NET, Bootstrap, AJAX, Angular JS, Bootstrap, ASP, SQL Server 2012/10, React JS, SSIS, SSRS, Oracle 9i , MS Windows, ,2000/XP, Clear Case, Clear Quest, ASP, Visual Basic 6.0.

**Compupay Payroll Systems, Nashville, TN Aug 11 – Feb 12**

**Role: .Net Developer**

**Description:** CompuPay offers a range of payroll service options ranging from a number of self-service and online options, to more traditional phone arrangements and industry-specific specials.

**Responsibilities include:**

* Gathered business requirements and worked on that requirements to ensure project objectives and scope are met.
* Wrote functional specification and software design specification.
* Hands on coding using **ASP.NET**, **C#** and **ADO.NET** with **Visual Studio 2008**.
* Adopted Data Access Application Block **(DAAB)** of Microsoft Enterprise Library for developing libraries to connect to SQL server databases.
* Creating responsive web pages in web application using **Angular JS**.
* Creating DB objects including tables, stored procedures and triggers in **SQL Server 2008R2/2008**.
* Working with DBAs and System Admins during deployment across different environments.
* Responsible for developing **WCF** Service Libraries to exchange data between Desktop and Central Application.
* Writing extensive client side validations using JavaScript.
* Using **ASP.NET MVC** architecture that separates the representation of information from the user's interaction with it. The model consists of application data and business rules, and the controller mediates input, converting it to commands for the model or view.
* Used PVCS to manage different versions of the application components.
* Maintaining and writing new **stored procedures** that can store in data base and it can be used for numbers of programs.
* Did some data analysis on back-end as part of this project.
* Worked with Java Script frame work library such as **J Query** to make HTML document transversal and manipulation and also worked on event handling using **J Query**.
* Worked on console applications that are scheduled daily as jobs using **C#** language.
* Worked on mobile sites too for the same application.
* Using **SVN** as version controlling tool and Timeless time tool for time tracking tool.
* Used Crystal Reports for developing reports.
* Worked with users during User Acceptance Testing **(UAT)** process.
* Provided post production and maintenance support.

**Environment:** ASP.NET, MVC 3.0, VB. NET, WCF, .NET Framework 3.5, ADO.NET, MS Enterprise Library (DAAB), IIS, MS Visual Studio.NET 2010, JavaScript, XML, MS SQL Server 2008R2/2008, VBA for Excel 2003.

**Client: CITI Group, NY Apr 10 – Jul 11**

**Role: .Net Developer**

**Description:** CITI is the leading global bank Citi, the leading global bank Citi provides consumers, corporations, governments and institutions with a broad range of financial products and services, including consumer banking and credit, corporate and investment banking, securities brokerage, transaction services, and wealth management. Citi strives to create the best outcomes for our clients and customers with financial solutions that are simple, creative and responsible

**Responsibilities include:**

* Analyzing and reviewing the business requirements, design document, use cases and functional requirements document.
* Implemented MVC pattern using **MVC 2** Razor view engine.
* Implemented the Object Oriented programming concepts in **C#.Net** and **ASP. Net**.
* Designed presentation layer by creating views and partial views.
* Developed Business layer and Data layer for various modules.
* Created Style Sheets in order to provide consistent look and feel for the entire application.
* Extensively used **JavaScript** and **JQuery** for client side validations. Also used JQuery as a plug-in for image slide shows on the webpage.
* Used **LINQ** to **SQL** extensively for data transfer across the components.
* Extensively worked on stored procedures, packages, triggers, functions, views, temporary tables and table variables.
* Developed **SSIS** Packages and used **SSIS** for importing/Exporting data and also has got hands on experience on ETLs.
* Generated various reports using **SSRS** Reports which are used to present the data in different views based on various input parameters.
* Use **AJAX**, controls to minimize server round trip and enhance customer experience.
* Extensively worked with **Telerik Controls** like Telerik grid and tab strip.
* Worked with test team and fixed the issues as part of the bug life cycle.
* Implemented unit tests using **NUnit**.
* Provided production support and coordinated with offshore team for resolving the issues and Maintenance of the application.

**Environment:** ASP.NET 2.0, JavaScript, C#. NET, IIS, MS Visual Studio.NET 2008, XML, AJAX, JSON, MS SQL Server 2005, MS SourceSafe, ADO.NET, MS Windows 2000/XP, MS .NET Framework 2.0, MS Enterprise Library - Data Access Application Block (DAAB).

**Client: ADP, Hyderabad, INDIA Apr 08 – Mar 10**

**Role: .Net Developer**

**Description:** ADP is a comprehensive global provider of cloud-based Human Capital Management (HCM) solutions that unite HR, Payroll, talent, time, tax and benefits admiration and a leader in business outsourcing services, analytics and compliance expertise.

* **Responsibilities include:**Involved in initial requirement gathering.
* It was **3-Tier Architecture** web Application developed using **ASP.NET.**
* Worked in User Interface layer, Business Logic layer and also in the Data Access layer with the **SQL Server** **2000**.
* Played an active role in analyzing, documenting and designing the application.
* Created **ASP.Net** web pages using **C#**.
* Used **AJAX** tool kit for better user experience in the web pages in the application.
* Designed the **HTML, CSS** and **ASP.NET** web pages using **.Net framework1.1/1.0**
* Worked with Master Pages and Cascade style sheets **(CSS)** for the web pages.
* Used Visual source Safe **(VSS)** to manage changes to the source code.
* Worked on **Java Script** for Client side Validation.
* Created DTS packages for data transformation process.
* Used Customized Exception handling class for the handling exceptions in each layer with event logging.
* Wrote **Stored Procedures, Functions** and **Triggers** using **SQL Server 2005.**
* Programmed SQL Server 2000 Reporting Services using **Microsoft Visual Studio 2003.**
* Performed unit testing on each module developed.

**Environment:** ASP.NET Framework 1.1, ASP, VB Script, COM, VB. NET, JavaScript, HTML, DHTML, MS Visual Studio.NET 2003, XML, MS SQL Server 2000, MS SourceSafe, ADO.NET, MS Windows 2000/XP.

**EDUCATION:**

**Bachelor’s degree from JNTU in 2008**