**Venkata Rajana**

**.Net Developer**

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**Professional Summary:**

* Over **7** years of professional experience in .NET Technologies, Visual C# (4.5/ 4.0/3.5/3.0/2.0/ 1.1), **ASP.NET, MVC (5/4/3), Web API (1/2), WCF, Angular, Tealeaf, MS-SQL Server.**
* Expertise in Microsoft .Net technologies **C#, ASP.NET, VB.NET, ADO.NET, Web Services** and **Windows Communication Foundation** (**WCF). NUnit, Unity.**
* Solid knowledge and experience with **Web Forms, LINQ, CSS, AJAX, IIS, JavaScript, UI** design and development, consuming and manipulating data using **ADO. NET**.
* Proficient with **WCF**, **Web Services** using **WSDL, SOAP**.
* Expertise in Design and Development of **User Interfaces, User Controls** and **Custom Controls** using ASP.NET and C#.
* Strong working knowledge in development and usage of **WCF**.
* Applied Agile Test Practices SCRUM , Scripted Test Cases for Test Driven Development **TDD** and developed test cases for story card based on Acceptance Test Driven Development ATDD.
* Extensive knowledge of C# object oriented programming language concepts like **Abstraction, Polymorphism, Inheritance** and **Encapsulation**.
* Experience in designing the front end pages using **HTML, XHTML, CSS, BOOSTRAP, JAVASCRIPT, AJAX** and **AngularJS**
* Experience in distributed systems and integration using Microsoft technologies especially **MSMQ** and **WCF**
* Experience in design and development of applications using **N-Tier Architecture**.
* Written **SQL queries**, performed calculations and checked the efficiency of certain processes.
* Experience in testing tools like **N-Unit, Microsoft Testing Tools.**
* Hands on experience in reports development using **SQLServer Reporting Service (SSRS)** and **CrystalReports** and experience in developing integration packages using **SQL Server Integration Service (SSIS)**.
* Good Experience in database development in creating complex database **Queries, Views, Stored Procedures, User Defined Functions, Cursors** and **Triggers.**
* Good work experience in **MS SQL Server 2008/2005/2000 and Oracle 11g/10g/9i**. Knowledge in developing stored procedures functions and triggers using **T-SQL** and **PL/SQL**.
* Implement code version maintenance/tracking using **GitHub, Subversion, Microsoft Visual Source Safe (VSS)** and **Microsoft Team Foundation Server (TFS).**
* Experienced in methodologies like **Agile, Waterfall and Scrum.**

**Technical Skills:**

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| **Technologies** | .Net Framework 4.5/4.0/3.5/2.0/1.1/1.0, SQL, ADO.NET,ASP.NET 4.0/3.5/2.0/1.1, MVC, AJAX, LINQ, .Net Remoting, MSMQ,WCF, Web Services |
| **OS/SERVER** | WINDOWS 7/WINDOWS VISTA/XP Pro/NT/98/95 |
| **Database** | MS Access, SQL Server (2012, 2008, 2005, 2003) |
| **Data Access Technology** | ADO.NET, Entity Framework |
| **Application Tools** | Visual studio (2013/2012/2010,2008), ReSharper, NUnit, NMock, SQL server 2012, Visio, Code Analysis , DotCover |
| **Protocols** | REST, HTTP, TCP/IP, SOAP |
| **Scripting Languages** | JavaScript, VB Script, JQuery, ASP |
| **Languages** | C#, VB.NET, ASP.NET, HTML, XML |

**Professional Experience:**

**Client: Associated Bank, Green Bay, WI Sep 2017-Till Date**

**Role: .NET Developer**

**Responsibilities:**

* Worked with **Visual Studio 2017 .net Framework 4.0** and **MVC 5.0** to implement Business Logic.
* Worked on developing new applications using **C#.Net**and **ASP.NET MVC.**
* Worked on **Tealeaf** technology, which helps to track customer experience while using our website.
* Created **Events, KPI Scorecards, Reports** and **Dashboards** to all the applications.
* Created Html Helpers in order to reduce the amount of tedious typing of HTML tags.
* Involved in development of Web Forms, classes using ASP.NET that incorporates both N-Tier Architecture, and Database Connectivity.
* Responsible for UI Designing and Coding as per the specification.
* Developed the Application using ASP.Net 3.5, C# and ADO.Net.
* Developed custom **code analysis rules** to enforce developers to follow the application architecture.
* Extensively used **Javascript, jquery , Ajax and Angular.js** scripting to implement interactive web pages for form validations and effective user interactions.
* Developed application infrastructure component like **logging, exception handling, data access, caching and cryptographic application block.**
* Developed **SQL Server Stored Procedures, Tuned SQL Queries**.
* Involved in **continuous integration** process monitoring the builds and code coverage.
* Created the documentation for all the applications.
* Developed application for Mobile version using Angular.js, Bootstrap.js.
* Developed client call back mechanism and DOM manipulation using Angular.js to provide better user interactivity.
* Automated business procedures through server-side JavaScript.
* Created JavaScript modules to be used with **Bootstrap** to speed up development.
* Involved in designing, developing and deploying reports in **MS SQL Server** environment using **SSRS-2008**and**SSIS** in Business Intelligence Development Studio (BIDS).
* Demonstrate successful professional behavior.
* Communicate the informal and formal realities of progression in the institution.
* Provided assurance that comprehensive support services and oversight are provides on an ongoing basis.
* Used **ETL (SSIS)** to develop jobs for extracting, cleaning, transforming and loading data into data warehouse.

**Environment:** C#, JavaScript, Tealeaf, MVC 5.0 , AngularJS, Web API 2.0, Dynatrace, SharePoint, SSIS,SQL Server 2008.

**Client: Constellation Energy, De Pere, WI Jan 2017-Sep 2017**

**Role: .NET Developer**

Constellation, an Exelon company, is a leading competitive energy company providing power, natural gas, renewable energy, and energy management products and services for homes and businesses across the continental United States. Today, approximately 2.5 million residential, public sector and business customers, including two-thirds of Fortune 100 companies rely on our commitment.

**Responsibilities:**

* Interacted with **business analysts, end users and worked on the application specifications** to develop detailed **functional, technical design, and test specifications** that fully satisfy business requirements.
* Designed and developed user interface for **web application and intranet application using Visual Studio 2013, ASP.NET, MVC 5, and C #.NET, AJAX, XML and CSS** with object oriented programming techniques.
* **Developing the application using MVC5, Entity Data Model and RESTful and WCF services.**
* Implemented code according to coding standards and Created **AngularJS** Controller, which Isolate scopes perform operations
* Designed the web pages using **ASP.NET, HTML, JavaScript, AJAX, jQuery, XML and CSS** for classic Application**.**
* Implemented client-side application to invoke **SOAP** and Restful Web Services.
* Testing - unit testing & integration testing.
* Used **LINQ** to communicate between DAL and other business components.
* Build technical architecture of application and document design in **high level and low level** design document.
* Performed data analysis and data profiling using **SQL queries** on various sources. .
* Created source to target mapping documents of data mart for all sources worked on client requirement and wrote Complex **SQL Queries to generate Crystal Reports**.
* Rebuilding Indexes and Tables as part of Performance Tuning Exercise.
* Involved in developing and organizing **Custom Error pages** and **Exception Handling**.
* Demonstrating the **architectural implementation** through code and design.
* Design application architecture, design and code reviews.
* Developed stored procedures, **functions, triggers using SQL and T-SQL in SQL Server for fetching data and binding.**

**Environment:** Visual Studio.Net 2013, C#, .NET 4.5, Web API 2.0, ADO.NET, LINQ, CSS, JavaScript, JQuery, AJAX, N-tier, SSRS,AngularJS, SOAP, MVC 5 SharePoint, NUnit, SQL Server 2008.

**Client: State of Michigan. Aug 2015-Dec 2016**

**Role: .NET Developer**

**GEMS AND MARS APPLICATION:** Grant Electronic Monitoring System/Michigan Administrative Review System.

**Responsibilities:**

* Involved in understanding user requirements, **designing and developing** web application and **back end applications.**
* Developed n-tier web applications in .NET environment using **C#, .NET, ASP.NET MVC5** and **Web services,** and **SQL Server.**
* Created complex SQL queries, stored procedures, indexes, functions and views to support efficient data storage and manipulation.
* Implemented **Test Driven Development** methodologies for efficient product development, development practices and emphasis on code quality.
* **Implemented UI using MVC 5.0, HTML, XML, CSS, JavaScript, AngularJS, AJAX and Web Form Controls to create responsive web pages, developed Master Pages.**
* Worked with MVC frameworks such as Backbone.JS and **AngularJS**.
* Created **Authentication**, **Authorization** and custom **Attributes** used in different controllers.
* **CSS** and **Bootstrap** for styling the HTML elements.
* Articulate is built on **Bootstrap 3** with several amazing jQuery plugins.
* Involved in development of **Web Forms**, Classes using **C#.NET** that incorporates both **N-tier** architecture and database connectivity.
* Designed Packages, Procedures, Functions and Triggers. Handle database performance and DB tuning.
* Created and executed **SQL Server** Integration service packages to populate data from the various .
* Developed several **Tables, Stored Procedures, functions** and **views** to load data from the SQL server.
* Created Database and managed schema objects such as **tables, views, indexes** and referential integrity  depending on our requirements.
* Contributed from design to implementation and maintenance phase of the application in **AGILE** environment/methodology.
* Developed **SQL Queries** to fetch complex data from different tables in remote databases using **Joins, database links** and formatted the results into reports and kept logs. .
* Developed work flows and data flows to extract, transform and load data in to the Business Intelligence
* Performed efficient tuning of SQL source queries for **data load/ Usage** of stored procedures for performance.

**Environment:** Visual Studio 2013, ASP.Net 4.5, Oracle, WCF, Bootstrap**,** ADO.Net, AJAX, JQuery, HTML, XML, Visual Source Safe (VSS),AngularJS, Oracle 11g, Toad, SQLDeveloper, PL/SQL, UNIX, Windows.

**Client: Blue Cross Blue Shield of Tennessee Aug 2014-July 2015**

**Role: .NET Developer**

**Agent Workspace Customer Tool**

Blue Cross Blue Shield is one of the nation’s leading health insurance companies. The project is to build customer Service application to display the member information using ASP.NET and .Net framework. The application provides single point dashboard for the customer information but simultaneously provides all the services for the customer representatives.

**Responsibilities:**

* Designed and developed the **application** using **ASP.NET**, **Visual Studio 2012, C#.NET** and **SQLServer 2012**.
* Implemented form **authentication** and **authorization**.
* Designed and developed custom .NET components and user controls using **ASP.NET** and **C#**.
* Used ADO.NET extensively for retrieving, querying, storage, and data manipulationachieving continuous data base connectivity.
* Extensively used Web Services -- WSDL and SOAP for getting the credit card information of third party.
* Developed Middleware using Web Services and web methods in C # which communicates between Web server and different backend systems as **SOAP** messages.
* Applied design patterns such as **N-tier**, MVVM, Repository, and Singleton for designing key reusable components.
* Implemented UI validation using **Validation Controls** and **JQuery validator.**
* Extensively used **JQuery** throughout the application and created and extended the plug-ins.
* Developed Complex **Stored procedures** and **Functions** in **SQL Server**.
* Developed reports using **Crystal Reports** and review client’s data and complex reporting requirements and published the end reports.
* Performed Unit and Integration Testing.

**Environment:**Visual Studio 2012, C#, WCF, ASP.NET4.0, JQuery, MVC, SQL server 2012, VSS, N-tier,LINQ, Infragistics, SOAP, SQL Server.

**Client: Citi Union Bank, Hyderabad, India July 2010 -March 2014**

**Online Banking System**

**Role: MS SQLDeveloper**

The application was for Online Banking. The application provides client account information like account summaries, account details, monthly statements, balance transfers, accrued interest, check ordering, loan application, credit cards and financial services. More alerts and correspondences were created to enhance the online banking experience of the customers. Transactions were done using batches and web services. This was a conversion project from the legacy application to a more enhanced version.

**Responsibilities:**

* Actively participated in interaction with users, team lead, DBAs and technical manager to fully understand the requirements of the system.
* Worked with business users in gathering requirements and prepared detailed technical documents.
* Worked in a team to develop a completely customized relational database for maintained complex and client information.
* Designed and modified stored procedures, functions, views and indexes to provide best performance.
* Analyzing the source data coming from different sources and working with **business users** and developers to develop the Model.
* Created **SSIS Packages** to move data from heterogeneous environment into SQL server database
* Applied various data transformations like Slowly Changing **Dimension, Aggregate, Sort, Multicasting, Cache Transform, Conditional Split** and **Derived column etc.**
* Extensively used **SSIS Import/Export Wizard**, for performing the **ETL** operations.
* Created **SSIS** packages to clean and load data to data warehouse.
* Wrote **T-SQL queries** and T-SQL stored procedures in **SQL Server 2008**.
* Configured complex SQL queries to meet customer requirements as needed.
* Generated different reports using **MS SQL Reporting Services.**
* Created views to display required information on **user interface, and triggers** to validate consistent data entry into the database.
* Designed **Reports, Graphs** and deployed reports to web applications using **SSRS**.

**Environment:**MS SQL Server 2005, 2008 & 2012, SQL Server Business Intelligence Development Studio, SSIS-2008 & 2012, SSRS-2008 & 2012, Report Builder, Office, Excel, Flat Files, .NET, T-SQL