**Deepthi Reddy**

Sr.Net Developer

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**SUMMARY:**

* Over **8+ Years** of professional IT Experience in analysis, design, development, testing and implementation of Client/Server and Web-based **N-tier** architecture systems using Microsoft Technologies.
* Experience in programming with .NET Framework using **C#, ADO.NET, ASP.NET, PL/SQL, Visual Studio.NET 2005/2008/2010/2012.**
* Highly proficient in designing and developing application systems in local and distributed environment using various **Object Oriented Methodologies.**
* Experience in building Web Services using **WSDL** and **SOAP** Protocol.
* Experience in working with Healthcare Management Systems like **FACETS.**
* Experience in production support.
* Experience in Web Technologies **like XML, HTML/HTML5, CSS/CSS3, JavaScript, J Query, Angular JS, JSON** and **AJAX**.
* Have worked in maintenance assignments for the Logistic domain, involving enhancements and production support.
* Experience in handling various backend data sources like **MS SQL Server 2000/2005/2008, MS Access,** and **Oracle 8i/9i/10g**
* Expertise in writing **Constraints, T-SQL Queries, Indexes, Views, Stored Procedures, Cursors, Triggers, and User Defined Functions.**
* Worked with **Microsoft BI** tools **SSIS** and **SSRS**.
* Experience in using Microsoft **IBM Clear case**, **Visual SourceSafe**, **Team Foundation Server** for Version Controlling.
* Experience in implementing **WCF services/Web services, WEB API**.
* Proficient in writing Technical and Functional test scripts. Experienced in test driven development using **MS Unit** Testing for the piecewise testing of the Applications.
* Experience with **UML diagrams**.
* Excellent analytical, communication & interpersonal skills.
* Excellent working knowledge in Developing **Windows Services, Web Services, SOAP, XML, XSD, XPATH, IIS and JavaScript**.
* Designed presentation layer for dynamic web forms using **ASP.Net MVC 5.0 Framework, HTML5, CSS3, JSON, Angular JS** and **Visual Studio 2012/2010**.
* Expertise in Microsoft .NET Technologies (.NET Framework 1.2,.NET 2.0 AND .NET. Framework 3.0,.NET. Framework 4.0/4.5).
* Experience in designing User Interface using Third Party Controls (**Telerik Controls**) to enhance the performance, looks and features of the website.
* Experience in developing User Interfaces using **ASP.NET, MVC3.0/4.0/5.0, AJAX, XML, HTML/DHTML, CSS, Master Pages, J Query, Themes, and Java Script.**
* Experience in securing web applications using **ASP.NET** authentication and authorization mechanisms.
* Experience in **MVC (Model View Controller) architecture** with [**ASP.NET**](http://asp.net/) framework and **Microsoft.Net Design Patterns**.
* Experience with Data Accessing using Data Adapter, Data Reader and Data Set in **ADO.NET** and **LINQ** (Language Integrated Query) Providers for data manipulation Experienced in implementing applications using **SOA, LINQ.**
* Experience in utilizing **ASP.NET Server Controls**, **User Controls**, **Data Grid control**, **Form Validation controls**, **Custom controls**.

**TECHNICAL SKILLS:**

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| **Languages** | C, C++, C#.NET, VB.NET, JAVA |
| **.Net Framework** | .Net Framework 2.0, 3.0, 3.5, 4.0/5.0 |
| **Scripting Languages** | Java script, Html-5, XML, JSP, JQUERY. |
| **Databases** | SQLServer2005/2008/2012,MSAccess,T-SQL,Oracle9i/10g, SSIS, SSRS |
| **Technologies** | ASP.NET,WCF, LINQ, ADO.NET, Angular JS, Web Services, SOAP, MVC, .NET Framework 4.0/4.3/5.0 |
| **Web Servers** | Microsoft IIS 5.1/6.0,APACHE. |
| Operating Systems | Windows, Linux, Mac. |
| **Design Concepts** | Design Patterns, UML |
| IDE | Visual Studio 2012/10/08/05/03, Net Beans |
| **Version control** | Visual Source Safe, Team Foundation Server, IBM Clear case |

**PROFESSIONAL EXPERIENCE:**

**GEICO, Chevy chase, Maryland August 2015 – Current**

**Sr.Net Developer**

The Government Employees Insurance Company (GEICO)is an auto insurance company headquartered in Chevy Chase, Maryland. It is the second largest auto insurer in the United States, after State Farm. It is a wholly owned subsidiary of Berkshire Hathaway that as of 2014 provided coverage for more than 22 million motor vehicles owned by more than 13 million policy holders.

**Responsibilities:**

* Participated in requirements gathering and compiled them into design document.
* Created use case and class diagrams in MS Visio using UML notations.
* Used **ASP.NET Master Pages, j Query,** utilizing Server Controls, User Controls, Data Grid

Controls, Form Validation controls, Custom controls and **CSS**.

* Developed applications using **C#.Net and ASP.NET MVC 3.0/4.0.**
* Used **ADO.NET** while implementing business logic middleware.
* Developed the application following **TDD** (Test Driven Development).
* Developed user interface using [**ASP.NET**](http://asp.net/)**, JavaScript, Bootstrap, CSS3 and HTML5.**
* Created and consumed Web Services for validating credit card information.
* Worked with **LINQ** and Entity Framework to access the data from **SQL Server 2012**
* Utilized **ASP.NET** validation controls and JavaScript to perform client side validation.
* Created Joins, Views, functions, stored procedures and triggers as part of the database programming.
* Design and Implement **WCF** services layer and followed Service Oriented Architecture.
* Implemented software and hardware components for Microsoft Dynamics CRM and XRM applications.
* Developed mappers and maintained loosely coupled layers.
* Worked with **SSRS** reports to present the stats data to the users.
* Worked with .NET Framework 4.0.
* Involved in **performance tuning** and query optimization by using Query Analyzer and other tools on SQL Server 2012
* Used **Angular Js, Bootstrap** for building the UI Models.
* Used **ASP.NET MVC 4.0, MVVM, WPF, C#, JavaScript, JQuery, CSS3, AJAX, JSON, and HTML5** to create a very clean and professional **UI.**
* Developed and deployed **SSIS** packages for data transformation and merging data from multiple data sources
* Involved in creating the **design and technical specifications** in backend for the ETL process of the project.
* Provided production support for company’s software installations across multiple users.
* Involved in Discussion Board for Client Interaction for the change requests and follow-ups.
* Worked on **TFS** for version control, Code Review and for automatic builds and continuous Integration.
* Maintenance/Enhancement of Project and handling/fixing bug on daily basis reported by Help Desk.
* Followed agile methodologies **(Scrum) and Test Driven Development.**

**Environment:** .Net Framework 3.5, Visual Studio 2013/15, ASP.NET MVC 4.0, C#, .NET Framework 4.0,HTML-5,CSS, JavaScript, Web Services, WCF, XML, XSD, XSLT, Angular JS, Bootstrap, SQL SERVER 2012, TFS, Telerik Kendo controls ,UML, MS Visio.

**FYI Television Inc., Dallas, TX Mar 2013 – June 2015**

**.NET Applications Developer**

FYI Television Inc., is a publishing and television information company, was established to service the customized TV listing information needs for Print, Online and On-Screen applications for industries such as Cable TV, Satellite TV and Newspapers. FYI delivers daily, weekly, and monthly television listings to our clients in easy-to-read and easy-to-use formats.

**Editing Software Application**, which is used to collect the data from different sources and stores back into the SQL Server Databases. We also involved in the Development of multiple **Windows /Web based Applications (using** **VS 2008/2010** and **SQL Server 2005/2008)** to our internal uses as well as to the External Clients.

**Responsibilities:**

* Application Development using **C#.Net, VB.Net, ASP. Net, MVC 3.0, ADO. Net, SQL Server, AJAX and JavaScript**.
* Created many rich highly interactive Web forms/Views for user management module using **CSS, JavaScript**, **ASP.NET AJAX, C #, VB, MVC** for different clients.
* Implemented **Output caching** and created several **Master Pages**, **Content Pages** andmaintained communication between them.
* Extensively used **AJAX** Update Panel, Progress Bars, Page Methods and several **AJAX** Toolkit Controls like Modal Pop-up, Auto Complete Textbox, and Animation Extender etc.
* Worked on releases using **agile** development strategy.
* Extensive use of the **ADO.NET** objects such as Data grids, Data Tables, Data Readers and Datasets for data retrieval and manipulation.
* Created code for loading data into **XML** files and transformed XML files for display in **HTML**.
* Development/Changes of Client-Server Web Applications with **MVC 3.0/4.0.**
* Experience working with **Entity Framework (EF)** to connect and work with database.
* Worked on the **maintenance and fixing the bugs** to the existing legacy **VB6.0** application.
* Involved in the Testing of individual modules and writing the test cases for unit testing.
* Involved in the Requirement analysis and design for different Web Applications.
* Created **stored procedures** for accessing and manipulating the data using ADO.NET.
* Implemented many SQL contracts like **Stored Procedures, Functions,** and **Triggers** as part of database querying.
* Generated Reports using **SQL Server Reporting Services [SSRS]** reports integrated with .NET Framework.
* Involved in the **creation of new Reports** and working on **modifications to existing Reports** using **SSRS 2005/SSRS 2008.**
* Participated in database schema revisions, Created and modified tables as per the new schema changes.

**Environment:** C#.Net, VB.Net, MVC 3.0,Entity Framework, ADO.NET, .NET Framework 3.5/4.0, Microsoft Visual Studio.NET 2008/2010, Ajax Control Toolkit, , JavaScript, CSS, MS SQL Server 2005/2008, SSRS, VSS and Microsoft Windows Server 2003/2008.

**Beckman Coulter Inc, Brea, CA Oct 2011 – Jan 2013**

**.NET Developer**

Beckman Coulter Inc. is an American company that makes biomedical laboratory instruments. The goal of the program is to provide information weekly and monthly, and establish the infrastructure to support daily reporting.

**Responsibilities:**

* Analyzed **business requirements** and translated them into **technical design** requirements.
* Designed Web Forms using **HTML, CSS** and implemented **client side scripting** using **JavaScript**.
* Used **ADO.Net** for database connectivity, storage and retrieval on **SQL Server 2000**.
* Develop **WCF Services** to allow communication between **Presentation layer and Service layer**.
* Developed core functionality with the **.NET Framework.**
* Communicating with **Windows Communication Foundation** service via the **endpoints.**
* Defining **Data Contracts and Service Contracts in WCF.**
* Worked on **service Interfaces in WCF.**
* **Creating client-side proxy classes for use with WCF.**
* Create data objects (tables, views), **stored procedures** and **functions** to store and retrieve the data from database.
* Responsible for coding, developing and implementing the **Student Portal, Admissions, Faculty Portal and Login modules.**
* Used **TFS (Team Foundation Server)** for version controlling.
* Other responsibilities of the work that was being performed **SRS Documentation**, Coding**, Unit Testing, Developer Feature Testing, Reviews Tasks performed includes**. Testing the speed of accessibility using different namespaces and classes.

#### Environment: Microsoft Visual Studio 2005, .NET 3.0, ASP.NET, WCF, AJAX, Web Services, XML, ADO.NET, HTML, XML, JavaScript, CSS, SQL Server 2008.

**Tech Mahindra, Hyderabad, India Dec 2009 to Aug 2011**

**Role: .Net Developer**

**RESPONSIBILITIES:**

* Involved in migrating the code framework from 2.0 to 3.0 frameworks.
* Designed and developed the Windows Application using **VB.NET** with **SQL** as the
* Back end.
* Worked with **ADO.NET** to interact with the SQL database (i.e. retrieving, updating and inserting data into the tables) for Alerts.
* Used **SQL to write Stored Procedures, User Defined Functions, and Views** etc to handle all data manipulation.
* Responsible for making various user controls reports using **Crystal Reports**. These user controls were reused within and across the application, providing a consistent functionality.
* Created new reports in **Crystal reports 9.0** to generate customer payment details and list according to last suitability updated date
* Involved in bug fixing for Production Issues.
* Implemented Email component services to deliver emails for all the Verizon Fall out Customers.
* Involved in fixing and having a common logging component for all the interfaces of Bill Pay.
* Involved in Production support for the Site
* Implemented changes and enhancements for Billing Web Services consumed by different Interfaces.

**ENVIRONMENT:** Visual Studio 2008/2010/2012 , ASP.NET 3.5, VB.NET, C#.Net, XML, AJAX, JavaScript, ADO.NET, Crystal Reports, MS SQL Server 2005.

**Innovare IT Solutions, India May 2008 to Sep 2009**

**.Net Developer**

**Responsibilities:**

* Involved in requirement gathering, functional and technical specification.
* Used N-tier architecture for presentation layer, Business and Data Access Layers using **C#.**
* Analyzed legacy front end, middle tier and backend structures in the engineering effort.
* Implemented business logic in the form of custom classes written in **C#.**
* Used **SQL Server 2005** to populate the data and information about the patients.
* Refactored or modified the code for better performance and reusability throughout the application.
* Developed web forms using **ASP.NET** server controls and validated client side using **Java Script**.
* Developed different window forms for incorporating data fields and address fields related to a particular client.

**Environment: .**NET Framework 2.0, ASP.NET, Web Services, C# .NET, Visual Studio 2005, JavaScript, HTML, Crystal Reports, SQL Server 2005.