**Shashank Thoutireddy**

Email:reddyshashank@gmail.com Cell: 213 422 8985

**Summary:**

* **Over 14 years** of software development and implementation experience in **Client-Server and Web based environments.**
* Experience in **C# 4.0, VB.NET 10.0, ASP.NET MVC, ASP.NET 3.5/4.0, WCF, WPF, Silverlight, LINQ, ADO.NET, Ajax, VB6.0, SQL Server 2000/2005/2008, XML Web Services, Oracle, ADO,ASP 3.0**
* Development experiences include all phases of **Software Development Life Cycle** (from initial requirement analysis, design, programming to implementation, testing and maintenance).
* Eexperience in analysis, design, testing and implementing **Object Oriented Programming Concepts (OOPS), Service Oriented Architecture (SOA)** based Applications, **client-server** applications**, N-tier** applications, and Windows Services based applications.
* Developed various Reports withCrystal Reports 7.0/8.0/8.5 and IntegratedCrystal Reports with .NET to create Report Web Serviceson the Web Server.
* Strong abilities in **Design Patterns, Database Design, Normalization**, writing **Stored Procedures,** handling **SQL CLR, Triggers, Views, Functions** and **SSIS/DTS Packages in MS SQL Server** and involved in all the stages of System Development Life Cycle.
* Writing SQL/TSQL, Stored Procedures, Functions, Triggers, Views in SQL Server, Oracle.
* Excellent Experience in writing Data Access Layers using ADO.net entity Frame Work and LINQ to SQL.
* Experience in designing complex reports including sub reports and formulas with complex logic using Crystal Reports on SQL Server.
* Strong .Net skills and object oriented design experience, including working knowledge of core .Net libraries as well as WPF and WCF, design patterns.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Operating Systems | Windows 7/vista/XP/2000, Windows NT 4.0, Windows 98/95, Unix |
| Programming Languages | C#, .NET Visual Basic. ADO.Net, Entity Framework, ASP,VB, XML, HTML, AJAX, , PL/SQL, T-SQL |
| Development Tools | Visual Studio.NET, WCF (Windows Communication Foundation), WPF (Windows Presentation Foundation), |
| Web Servers | IIS 7.0/6.0/5.0, BizTalk Server |
| XML Technologies | XSL/XSLT, DOM, XPath, XSD |
| Reporting Tool | Crystal Reports, SQL Server Reporting Services (SSRS) |
| RDBMS | MS SQL Server 2012/2008/2005/2000/7.0, Oracle 7.x/8.0/8i |
| Scripting Language | JavaScript, JQuery, HTML, CSS |
| Web Development | ASP.Net MVC 3, ASP.NET 4.0, LINQ, WCF 4.0, ASP, XML Web Service, AJAX |
| Testing Tool | Nunit 2.2.0 |
| Version Controls | Visual Source Safe, Win CVS 1.3,SVN 2.0.6, TFS |

**Educational Qualification:**

 M.B.A, Osmania University, India

 B.Sc, Osmania University, India

**EXPERIENCE:**

**Employer: Syndicus Inc, NC, Morrisville, NC March’2016 to Till date**

**Client: Bayer**

**Role: Sr .Net Developer**

**Project: ASR(Analytical Service Request)/ GFC(Global Field Compliance)**

**Responsibilities**:

* Designed, developed and trouble-shoot the application using advanced Microsoft technologies such as ASP.NET MVC with Entity Framework v6, JQuery, HTML5, XML, WCF and CSS3 using Agile development practices**.**
* Involved in complete Life Cycle including Analysis, Design, Development and Testing.
* For front-end development actively used ASP.Net, CSS, JavaScript, AJAX control and Telerik Controls.
* Implemented Data Access Layer using Entity Framework and LINQ.
* Worked on SQL Server 2012 to write Stored Procedures (Procedures, Functions) for back end development.

**Environment:**

Visual Studio 2013, C#, VB.Net, ASP. Net, MVC 5.2.3.0,Razor 3.2.3, LINQ, Telerik Controls, Entity Framework 6.1.1, Team Foundation Server, WCF, Web Services, SOAP, XML, JQuery 2.1.4, JavaScript, CSS, AJAX, SQL Server 2012, Agile Scrum.

**Employer: Insight Global, Raleigh, NC Nov’2015 to Feb’2016**

**Client: Quintiles**

**Role: Sr .Net Developer**

**Project: SBSW (SAS Programming automatic tool)**

**Responsibilities**:

* Developed web based and integration applications **using C#,** ASP.Net **MVC, SQL Server, Web Services.**
* Involved in design and implementation of applications, collaborating with project managers, development team, business analysts and QA team to ensure on time completion of project deliverables.
* Involved in retrieving data using LINQ to SQL and LINQ to Objects with ASP.NET, worked with the database using LINQ to SQL.
* Participated in designing and development using agile methodologies

**Environment:**

Visual Studio 2012, C#, ASP. Net, MVC, LINQ, Sub Version, WCF, Web Services, SOAP, XML, JQuery, JavaScript, CSS, AJAX, SQL Server 2012, Agile Scrum.

**Employer : Sciquest Inc, Morrisville, NC June’2014 to Oct’2015**

**Role: Sr .Net Developer**

**Project: Contract Director**

**Responsibilities**:

* Developed multi-tier web applications **using** ASP.Net Web API , **ASP.NET MVC, ASP.NET Web Forms, LINQ** and **Windows Communication Foundation (WCF).**
* Strong UI development experience using JavaScript, jQuery, HTML, CSS, Ajax and AngularJS.
* As Sr Developer interacted with the team for production support, including status reporting; client/project team coordination; and quality assurance.
* Implemented **ASP.NET MVC** pattern mechanism to displaying Contract director implementation pages.
* Implement agile scrum methodology in application development.
* Handled Run Time Errors & Design Time Errors by implementing appropriate Error handlers in C#.Net.

**Environment:**

Visual Studio 2012, C#, ASP. Net, MVC, LINQ, TFS, WCF, Web Services, SOAP,XML, JQuery, JavaScript, CSS, AJAX , AngularJS, SSIS, SQL Server 2012, Agile Scrum.

**Employer: APC, Inc. Sep’2013 to Jan ‘2014**

**Client: Duke Energy, Raleigh, NC**

**Role: Sr .Net Developer**

**Projects: Lines and Sub Stations/ Schedule change Request/ Spare Parts Management**

**Responsibilities**:

 Developed web based applications using C#, VB.Net, ASP.Net, SQL Server, Oracle.

 Worked as Senior programmer and analyzed user specifications for workability, completeness and business flow.

 Involved in implementing client side functionalities using java script and also involved in creating CSS classes for the application.

 Programmed Data Access Layer using ADO.NET which involved in accessing data from the Database using Connected Architecture which requires the strong OOPS concepts.

**Environment:**

Visual Studio 2008/2010, C#, ASP. Net,VB.Net, LINQ, TFS,WCF, Web Services(Restful), XML, XAML, JQuery, JavaScript, AngularJS, CSS, AJAX, SQL Server 2012, Oracle 11, Crystal Reports, Agile Scrum.

**Employer: Modis, Inc. May’2013 to Sep’2013**

**Client: BB&T, Charlotte, NC**

**Role: Sr .Net Developer**

**Project: Treasury System Portal**

**(Lockbox Viewer – CD/DVD Encryption Project)**

**Description:** The purpose of this project is to develop an automated system that will give the Treasury Services department of BB&T the capability to deliver CD/DVDs containing the information that our clients need with the encryption that is needed to help protect the bank from any undue risk.

**Responsibilities**:

 Developed a web-based application that will be used by the Treasury Systems Section that will allow them to monitor/maintain the information needed to burn data CD/DVDs for each client that request their data on CDs or DVDs on a monthly basis.

 Developed core functionality with the ASP.NET MVC Framework (C#.NET, ADO.NET).

 Involved in retrieving data using LINQ to SQL and LINQ to Objects with ASP.NET, worked with the database using LINQ to SQL.

 Created DAL (Data Access Layers) to establish database connectivity and data manipulation.

 Used Team Foundation Server and NLOG for development and maintenance.

**Environment:**

Visual Studio 2010, C#, ASP. Net, MVC, LINQ, WCF, TFS, Web Services(Restful), JQuery, JavaScript, CSS, AJAX, SQL Server 2012, Agile Methodologies.

**Employer: APC Inc**

**Client: Progress Energy /Duke Energy, Cary, NC Oct’2012 to Apr’2013**

**Sr .Net Developer**

**Project: E-Bill**

E-Bill is an online billing system. This project also dealt with online registration, customer configuration and the administration system.

**Responsibilities**:

 Developed mobile and web based applications using C#, ASP.Net, Oracle.

 Involved in security interface with using Web services and business layer.

 Design, implement and develop database schemas.

**Environment:**

Visual Studio 2010, C#, ASP. Net, IIS, LINQ, WCF, Web Services, SOAP,XML, XAML,XHTML, JQuery, JavaScript, CSS, AJAX, MVC, Oracle, PL/SQL, SQL Server 2012, Agile Scrum.

**Project: Plantview**

Plantview is an intranet application for sharing data, training for duke energy employees

**Responsibilities**:

 Developed web based applications using C#, ASP.Net, SQL Server.

 Created log files using data interface with SQL server.

**Environment:**

Visual Studio 2010, C#, ASP. Net, IIS, Web Services, JavaScript, CSS, AJAX, SQL server.

**Employer: KForce**

**Client: IBM (Seterus), Raleigh,NC Apr’2012 to Oct’2012**

**Project Name: BK Tool**

**Role: Sr .Net Developer**

It is an intranet application about bankruptcy application for Seterus. These information will use used by IBM (Seterus) employees regarding payment, bankruptcy information. Converted existing windows application to ASP.Net MVC application.

**Responsibilities**:

 Developed web based applications using jQuery, LINQ, AJAX, ASP.NET, MVC and C#.

 Converted legacy applications written in Visual Basic into modern web based ASP .NET MVC application. Conversion processes included tasks such as data migration, UI development and report generation.

 Developed reports using SQL Server Reporting Services. Reports were developed with SQL Server

 Design, implement and develop database schemas. This includes the creation of foreign keys, indexes, views, stored procedures and functions.

 Participated in migration of source control system TFS in order to ease issues related to merging and branching

**Environment:**

Visual Studio 2010, C#, ASP. Net, MVC, TFS, IIS, LINQ, WCF, WPF, Web Services, XML, XAML, JQuery, JavaScript, CSS, AJAX, MVC, SQL Server 2008, SSRS, SSIS, T-SQL , Agile.

**Employer: Guess Inc, Los Angeles, CA Nov’2010 to Dec’2011**

**(www.guess.com)**

**Project Name:** Smart Sales System

**Role:** Sr .Net Developer

Smart Sales System is an intranet website used by Guess employees for sales, distributor, retailer, daily transactions and product information. Sales and product Data comes from different database/servers/data sources (like Excel, Flat file) and it will display in application level and report level.

**Responsibilities**:

 Involved in all the phases of **SDLC** from Software Requirements Analysis Phase to Design, Development, Testing, Integration, Implementation (UAT & production) and Maintenance.

 Involved in application enhancement in terms of Speed, improved security, Error Logging, Exception handling, Code Reuse with Object oriented design, Reusable Service Oriented Components and deployment.

 Involved in integration of applications and maintained versions using SVN.

 Developed UI Screens in **ASP.NET** with C#, Ajax, CSS, JavaScript. IE compatible.

 Developed **T-SQL queries,** **Complex SP,** Functions.

 **Extract data from various sources** and load them into destinations **MS SQL** database using **SSIS**.

 Used LINQ for querying from custom object collections

 Upgraded application to MVC framework

 Designed **Custom classes for Data Validations, exceptional handling and logging.**

* Proficient in creating Services and Endpoints using **WCF**

**Environment:**

Visual Studio 2008 v3.5, SQL Server 2005, C#, ASP. Net, SVN, IIS, XML, XSL, XAML,XHTML, LINQ,

WCF, Web Services, JavaScript, JSON, CSS, AJAX, MVC, T-SQL, Procedures and Windows Vista\XP.

**Employer: Mutex Systems Inc Feb’2004 to Nov’2010**

**Project Name:** REWeb (Research and Evaluation, Kaiser Permanente, Pasadena, CA)

**Role:** Sr. .Net Developer

(Aug’2010 to Nov’2010)

REWeb is intranet web site used for research and evaluation (part of Southern California Permanente Medical Group, SCPMG) department for Kaiser Permanente. This intranet web site has information about researcher details, investigators, clinical trials and newsletters information.

**Responsibilities**:

* Developed using VS 2008/2010 with .Net framework 3.5 and 4.0
* Developed stored procedures, Triggers for the application in SQL Server 2005 to perform various database actions.
* Used SQL Server Integration Services (SSIS) for integrating data from client solution to SQL Server.
* Designed GUI pages using Ajax, HTML, CSS and JavaScript.
* Designed and developed the Business Logic Layer, Data Access Layer & Interface Layer.
* Supported Business team for accurate scoping and estimation for new requirements.
* Responsibility for Code Merging, Deployment and final Release.

**Environment:**

Visual Studio 2008/2010 v3.5/4.0, C#, ASP. Net, IIS, XML, XSL, Web Services, ADO. Net, SVN, JavaScript, AJAX, T-SQL, Procedures, CSS, SQL Server 2005 and Windows 2000/XP.

**Project Name:** Trust Fund Memo Online (**Client:** Children Support Services, County of Orange, Santa Ana, CA)

**Role:** Sr Application Developer

(Mar’2009 to July’2010)

*This CSS Trust Fund Memo online is a tool used as part of the process to co*rrect the original allocation and distribution of payments in CSE from assigned support to unassigned support. Once this process is completed in CSE, proper notification is sent to Social Services Agency thru IV-A/IV-D interface.

**Responsibilities:**

* Developed application using VS 2008/2010 3.5 / 4.0

 Worked primarily on the data architecture, data structures, store procedures and data access methods on database layer.

 Involved in business and system analysis, designed application and database structure, exporting data on SQL.

 Used Language Integrated Query (LINQ) for extension of query and transform data with using Linq-to-SQL, Linq-to-Objects, Linq-to-XML, and Linq-to-DataSets

 Created WCF services responsible for communicating and providing real time data from integrated server to Client Application.

 Developed **Web services (Consuming & Publishing)** for Interacting between WebPages and Business layer.

**Environment:**

Visual Studio 2008/2010 v3.5/4.0, C#, VB.Net, ASP. Net, IIS, XML, WCF, WPF ,Web Services, ADO. Net, Visual source safe, JavaScript, AJAX, T-SQL, Store Procedures, CSS, SQL Server 2005/2008 and Windows 2000\XP.

**Project:** [**www.redplum.com**](http://www.redplum.com) **(Client:** Valassis, Burlington, MA**)**

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

*(June’2008 to Jan’2009)*

**Responsibilities:**

 Developed this E-commerce application with web site pages ASP.Net using VB.Net. NET as the Development languages for redplum.com.

 Implemented service oriented component (SOA) Layer using C#**.net** and **WCF** to decouple the UI **with** BL.

 I was involved in analysis, design and development of the FileNet eProcess solution utilizing the **Business Process Framework**.

**Environment:**

Visual Studio 2005/2008 v3.0/3.5,VB.Net,C#, ASP. Net, Resharper 4.0, IBM FileNet, IIS, XML, XSL, WCF, Web Services, ADO. Net, Visual source safe, JavaScript, AJAX,VB script, T-SQL, Procedures, CSS, SQL Server 2005/2008 and Windows 2000/XP.

**Client:** Cigna, Bloomfield, CT

**Role:** Sr .Net Developer

(October’2007 to May’2008)

**Responsibilities:**

 Developed **Members Report** and **Physician Report** using **C#.Net**, **Vb.Net, Asp.Net 2.0.**

 Worked on **Assessment pages** and handled **Screen validations**.

 Worked on **creating controls** on **fly** and assign **business logic**

 Applied **Design Patters** like Composte, MVVM (Model-view-ViewModel), etc.

 Coding the presentation layer using WPF and service layer using Windows Communication foundation technology

**Environment:**   
Asp.Net 2.0, C#. Net, Vb.Net, SQL Server 2005, T-SQL, Libraries, Web Services, WPF, VSS, Stored Procedures, Cursors, XML, XAML, HTMLCSS, Skins.

**Project:** ([www.art.com](http://www.art.com))([www.allposters.com](http://www.allposters.com))([www.artistrising.com](http://www.wmcdirect.com))(**Client:**Art.com, Emeryville, CA)

**Role:** Sr Software Programmer

(Nov’2006 to Sep’2007)

**Responsibilities:**

 Developed this web application ASP.Net using C#. NET as the Development languages for Aristrising.com

 Created style sheets with using CSS.

Developed use case with **UML** for new product functionality.

**Environment:**

C#, ASP. Net, ASP, IIS, XML, XSL, ADO. Net, Visual Studio 2005 v3.0, Visual source safe, JavaScript, AJAX,VB script, T-SQL, Procedures, Trackweb, Rosetta, CSS, SQL Server 2000 and Windows 2000/XP.

**Project:** NEDINielson EDI **(Client:** CapGemini/Nielson Entertainment, Los Angeles, CA)

**Role:** Sr Programmer Analyst

(Nov’2005 to Oct’2006)

**Responsibilities:**

 Involved in **Win Forms**, **Win Applications** in **C#** to meet the business requirements using **Visual Studio.NET 2003/2005.**

 Developed a **Web Service,** which is utilized by all Cap Gemini Dot Net applications as the security tool.

 Gathered requirements during inception phase, documented and delivered functional specification documents, and assisted architecture analysis and design using UML

**ENVIRONMENT:** .NET framework, C#, SQL Server 2000/2005, Visual Source Safe, Visual Studio. NET, MS Visio, Crystal Reports 9.

**Project:** BCIS, Building Code information System (**Client:** Information System of Florida, Jacksonville, FL)

**Role:** Sr Programmer Analyst

(Dec’2004 –Oct’2005)

**Responsibilities:**

 Designed and developed Web Application using **ASP.NET** and **VB.Net** as code behind language.

 Extensively worked in writing the stored procedures and function by considering the performance concurrency.

 Worked on components using **ADO.NET** to communicate with the **Oracle** Database

**Environment**:

VB.Net 2.0, ASP. Net 2.0, IIS, XML, XSL, ADO. Net, HTML, DHTML, IIS, JavaScript, SQL, PL/SQL, Store Procedures, Functions, Triggers, Oracle 10g, Cruise Control, WinCvs 1.3, Nunit 2.2.0, Bobby 4.0.1 and Windows 2000\XP.

**Project:** OASR (Outbound Access Service Request System)(**Client:**Verizon, Silver Spring, MD)

**Role:** Programmer Analyst

(Mar’04– Nov’2004)

**Responsibilities:**

 Developed reusable and **optimized .NET Web Services using Visual C#.NET.**

 Implemented Data Access layer using **ADO.NET** to communicate with the SQL Server Database.

 Support for signing XML files with an XML digital signature

**Environment**:

C#, ASP.Net, IIS, XML, XSL, ADO. Net, Visual source safe, HTML, DHTML, IIS, JavaScript, T-SQL, Procedures, Functions, Triggers, SQL Server 2000 and Windows 2000\XP.

**Asaiapacific Sdn Bhd, Malaysia** **Dec’2002 – Nov’ 2003**

**Client: PT Maxindo Caraka**

**Programmer Analyst**

**Environment:**

VB, ASP, ADO, Visual source safe, HTML, DHTML, IIS, JavaScript, Oracle, SQL, PL/SQL, Procedures, Functions, Triggers, and Windows 2000.

**Soft web Sdn Bhd, Malaysia** **Apr’ 2000 – Nov’ 2002**

**Client: Koperasi Telecom Malaysia Berhad**

**Programmer Analyst**

**Environment:**

VB6.0, Visual Source Safe, COM, SQL ServerS7.0/2000, T-SQL, Procedures, Triggers, Crystal Reports7.0, Windows