**Sasikanth M**

# SUMMARY

* Around 8 years of work experience in Software analysis, design, development, integration, testing, process control, maintenance of multi-tier, transactional web based and windows application
* Experience in developing middleware using **WCF**, ASMX Web services, IIS, **LINQ** and User Interface design using **Silverlight**, **WPF**, **XAML**, WINFORMS and WEBFORMS
* Expertise in Web development using Silverlight, **ASP.NET**, **ADO.NET,** **HTML, JavaScript** and **IIS**. Used C# for Code behind and LINQ to Query from .NET Collections,XML
* Expertise in developing GUI Applications using **VB.NET, VB 6.0 and** COM+
* Extensive experience with **Microsoft** .**NET Framework 1.1/2.0/3.5** , BCL and **Assemblies**
* Experience in Creation of **Web User Controls** and **Web Custom Controls**.
* Experience in full life cycle software Development (SDLC), which includes requirement gathering & Object Oriented analysis **(OOA)**, Design, Development, Testing and Documentation
* Have experience in SCRUM/AGILE development methodologies
* Worked extensively in **SQL Server 2000/2005/2008**,T-SQL and Stored Procedures
* Experienced in Relational database design, data extraction, **SQL tuning,** transformations and writing procedures, functions, triggers from large and complex data sources using **Oracle** **(SQL\* Plus, PL/SQL)** and **MS SQL Server (SQL, DTS, T-SQL, SQL Reporting services-SSRS, SSIS)**
* Experience in Integration with SharePoint 2007 and SharePoint Object Model
* Experienced in Documenting, preparing **Test Plans** and executing them
* Experienced in using **Crystal Reports** for scaling and generating reports
* Hands-on experience in using Microsoft SQL Server Reporting Services (SSRS)
* Extensive use of **Visual Source Safe** (VSS) for version control
* Experience in using Microsoft Team Foundation Server
* Experience in deploying **Web application** and **Windows** applications
* Experience in .Net Framework 3.5 and ASP.NET-3.0-WCF, WPF,WWF
* Experience in Integration with Legacy systems
* Have experience in Software Testing, automated Unit testing and Quality Assurance

### SKILLS

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| Operating Systems | Windows NT 4.0, Windows 2000, Windows 98/XP, Windows 2003, Windows Vista |
| .NET | .NET4.0/3.5/2.0/1.1.VS2010/2008/2005/2003,WCF,WPF,Silverlight,XAML Expression Blend, ADO.NET, SharePoint Services |
| Languages | C, C++, C #, VB.NET, Visual Basic 5.0/6.0, PL/SQL, T-SQL |
| Web Technologies | ASP.NET 2.0/3.0/3.5, ADO.NET 2.0, Web Service, XML |
| Databases | SQL Server 2005/2008, SQL Server 2000, Oracle8/9i |
| IDE/Tools/Utilities | Visual Studio .NET 2003/2005/2008, MS Office, MS Visio |
| Report Tools | Crystal Reports 9.0, SQL Server Reporting Services (SSRS) |
| Version Control Tools | MS Visual Source Safe 6.0, Microsoft Team Foundation Server (TFS) |
| Technology / Concepts | ADO.NET 2.0/1.1, ADO, Web Services, UML |
| Browser side | JavaScript, VBScript, AJAX, CSS and HTML. |
| Servers | MTS, IIS 5.0 / 6.0, SharePoint Server 2007 |

### EDUCATION

* Bachelors in Computer Science Engineering, Hyderabad, India

**EXPERIENCE:**

Client**:CCSGlobalTech Inc.,**San deigo,CA(August,2011-Present)

**Project: Executive Dashboards for ThomsonReuters Role:** .NET Developer

**Executive Dashboard** is a computer interface that displays the key performance indicators (KPI’s) that corporate officers need to effectively run an enterprise.

Responsibilities:

* Involved in Requirement Gathering from the client and process flow design
* Developed the front end with Asp.net using Fusion charts and Dynamic Dashboards for the KPI rendering.
* Extensively Developed the KPI’s using Fusion Charts and Javascript for the front end.
* Developed Interactive multiple drilldown KPI’s using Fusion Charts and XML.
* Developed the core layout panel using Dynamic Dashboard for the drag and drop feature and dynamic nature of the widgets.
* Converted the existing Transaction Business classes into .NET Serviced Components using the C#, ADO.NET
* Developed Sqlserver queries and stored procedures for fixing performance issues.
* Bug fixing and production support.

Environment:VisualStudio2010/2008, .NET4.0/3.5, ASP.NET, Team Foundation Server(TFS), C#.NET,ADO.NET,UML,SQLServer2008R2, Microsoft Business Intelligence Studio (BIDS),Fusion Charts, Dynamic Dashboards.

Client:**TALX**,Dallas,TX (September,2010-July,2011) **Project: Time Sheet Management System for FasTime Services Role:** .NET Developer

**Talx Fastime** is a solution provider to **Equifax**. Fastime involves with in developing the Time Entry Application to many clients like Marsh and Mcleign Co, Kelly, GUY, Avery,Adecco pto,Humana,Manpower..etc

**Responsibilities:**

* Developing Web GUI using ASP.NET API for Seasonal Holiday Mesaages with IIS and implemented client side validations using Javascript and used ASP.NET validation controls for serverside with C#.NET
* Developed custom classes, collections and new Generics for business logic using C#.NET and implemented inehritance, abstraction and polyformphysim with various class types
* Developed reports and implemented exporting and importing functionality using C#.NET
* Developed XML web Services using WCF,IIS,VB.NET and exposed the business functionaliy with HTTP and NETTCP bindings and configured using XML configuration files
* Extensively worked with SQL Profiler, Index Tuning wizard for Performance tuning of the Database.
* Extensively worked on stored procedures and triggers.
* Bug fixing and production support.

Environment:VisualStudio2008/2005, .NET3.5/2.0, ASP.NET, Team Foundation Server(TFS), VB6.0, C#.NET, ADO, ADO.NET,UML, CLR Profiler, SQLServer2005/2008, Microsoft Business Intelligence Studio (BIDS)

Client:Council on PostSecondary Education(CPE-State),Frankfort,KY February,2010- July,2010

Project: GED(Transcript Request system) Role: .NET Developer

The General Educational Development Diploma (GED) Tests measure the educational achievement of adults who are not high school graduates and compares their competency with that of high school graduates.

**Responsibilities:**

* Developed/Migrated the existing GED Application which serves the entire KENTUCKY State transcript requests.
* Developed the Kentucky Postsecondary Education Data System (KPEDS) application, a new Module that will be created with an existing system.
* Development/coding from business and technical specs that have been created by analyst.
* Responsible for documenting the work and work with other developers.
* Developed Sqlserver queries and stored procedures for fixing performance issues.
* Developed the SSRS reports using stored procedures to populate them.
* Migrated dotnet Applications from 1.1 to 3.5 framework.
* Giving support for Dev, test and prod teams for the applications.

Environment:VisualStudio2008/2005/2003,.NET3.5/2.0/1.1,TeamFoundationServer(TFS),VB6.0, MicrosoftBusinessIntelligenceStudio(BIDS),C#.NET,VB.NET,ADO,ADO.Net,UML,CLRProfiler, SQLServer2005/2008, TOAD

Client: DBADirect,Florence,KY June 2008-December 2009

### Project Name:CIA(Client Instant Access) Role: Net Developer

### CIA's communications and conferencing technology supports companies around the globe in updating investors, informing customers, scheduling meetings and issuing press releases. From providing 911 personnel with the ability to send municipal warnings, weather advisories, and even terrorism alerts in a blast voice mail to assisting financial firms with critical communication and phone conferencing needs, CIA offers the fastest notification systems possible.

**Responsibilities:**

* Involved in the Software Development Life Cycle (SDLC) for designing, development phase and testing of the System
* Interacted with the client, for documenting business details and designing Software Requirement Specifications and Project Management.
* Involved in complex Graphical User Interfaces (GUI) using WPF,XAML and Expression Blend
* Developed Web Services using **WCF** API with C#,**LINQ** from ground zero and defined different types contracts involving Operation Contract, Data Contract and FualtContract and Hosted WCF Services **IIS** and tested with MS Test Framework and **LINQ**
* Converted the existing Transaction Business classes into .NET Serviced Components using the C#, ADO.NET and Exposed business logic using WCF Services and Used LINQ to Query from .NET in Memory collections and SQL and XML files
* Implemented scrum methodologies for the management of development project.
* Developed dynamic **ASPX** web pages for Application using Silverlight,XAML, **ASP.NET, C#.NET, XML, XSL/XSLT, HTML** and **JavaScript**
* Experience in Integration with SharePoint 2007
* Involved in the Migration of VB application forms to VB.NET3.5
* Worked with DBA for designing the structure of Database. Designed the virtual database using Dataset and Data Tables using Integrity constraints and worked with Data Readers for data manipulation.
* Worked with MS-SQL Server 2005/2008 as back-end for storing the data.
* Migrated DTS packages to SSIS and modified the packages accordingly to the new features of SSIS and carried out a migration of databases from SQL Server 2000 to 2005.
* Extensively worked with SQL Profiler, Index Tuning wizard for Performance tuning of the Database.
* Extensively worked on stored procedures and triggers.
* Bug fixing and production support.
* Executed CLR Profiler for checking the performance and scalability of existing Application.
* Used Performance Monitor to check the performance of the existing Win form Application.
* Experience in working with offshore development team.

**Environment:**Visual Studio 2008/2005/2003,.Net3.5/2.0/1.1,WCF,WPF,LINQ,TeamFoundation Server(TFS),VB 6.0,Microsoft Business Intelligence Studio(BIDS), C#.NET,VB.NET,Expression Blend,ADO,ADO.Net,UML,CLRProfiler,SqQLServer 2005/2008,TOAD.

Client: DirectInsurance, Nashville, TN March 2007 – April 2008 **Project: Auto Insurance Role:** .NET Developer

Direct Insurance brings an Internet solution to the agents and company users. Agents can generate Quick quote, full quote on new and existing business. The automatic underwriting feature allows agencies to provide better services to insured and potential customers with quick policy issuance and real time quoting ability.

**Responsibilities:**

* Involved in System Analysis and Design.
* Implemented agile methodologies for frequent intermediate deliveries.
* Involved in designing and developing front-end screens using **C#.NET**
* Developed server side scripting using C#.Net.
* Worked on C++ classes for communication between different modules.
* Developed the screens for the agents to quote the policy.
* Customized the Data Access Module using **ADO.NET**, to handle the entire transaction with the database.
* Developed Stored Procedures**,** views and triggers in SQL-Server using T-SQL.
* Worked with **ASP.NET** Web Forms, **ASP.NET** State Management.
* Created reports using **Microsoft SQL Server Reporting Services.**
* Developed web pages using ASP.NET web controls and HTML server controls.
* Created **XML** files for frequently used data.
* Application was developed using 3-tier architecture and the middle ware components are developed using **.Net**, **XML, Web services and C#.Net**
* Implemented **WCF** **Web Services** for greater Performance.
* Implemented agile development methodologies.
* Performed **Unit Testing** of the developed component and **web forms**.
* Developed **test cases** manually after analyzing the specifications of Business document.
* Created style sheets by using **CSS**.
* Experience with legacy systems Integration.

**Environment:** .Net Framework 2.0, Microsoft Team Foundation Server , C#.Net ,C++, ASP.Net 2.0, ADO.Net 2.0, AJAX, ASP, IIS, CSS , UML, JavaScript, SQL Server 2000/2005, XML, XSLT, Web Services, SQL Server Reporting Services-SSRS, SOAP, Windows XP, Windows server 2003.

Client: Primus Telecommunication, Mclean, VA June 2006 –January 2007

##### Project: Account Manager System Role: .Net Developer

## Primus is growing company of VOIP. As a telecommunication company in a competitive market, Primus goal has always been to differentiate its services and improve customer care. Through secure authentication of each customer, this online system allows customers to manage and monitor their accounts.

**Responsibilities:**

* Responsible for gathering requirement and performing analysis
* Developed **.NET** services components, .**NET Assemblies** and **Web Services** using **XML**, **ASP.NET,** and **C#.NET**
* Responsible for customer’s privacy through secure authentication on login page.
* Responsible for writing stored procedure and functions on **SQL Server** database for saving, retrieving customer details by generating **XML** files
* Involved in conversion of .ASP to .ASPX pages.
* Development of Web pages using **ASP.NET**.
* Implemented Web services for greater performance.
* Used **C#.NET** for coding business layers.
* Used the utility to export data to EXCEL and TEXT files.
* Responsible for the development of **User Control**.

**Environment:** ASP.Net, C#.Net, XML, Web Services, Windows Server 2003, IIS Web Server, ADO.Net, CSS, SQL Server-2005, UML, HTML, XSLT, .Net Framework 2.0, SOAP, Microsoft Excel, Stored Procedures, T-SQL.

Client: Union Safe Deposit Bank, Stockon , CA November 2005 – May 2006

**Project: Human Resources Management System Role:** .Net Developer

Union Safe Deposit Bank is one of the popular Financial Bank in CA. Application developed is primarily Human Resources Management System. System has some of the features where in employees can login and enter all the personal details per regulations like employment, state withholding, federal withholding, salary options, leave of absence. Admin module deals with the administrator management like adding/modifying/deleting and security of the users.

**Responsibilities:**

* Involved in designing and development of Web Pages using ASP.NET and C#.NET.
* Created **JavaScript** functions to validate the inputs at the client side.
* Customized the Data Access Module using **ADO.NET** and C#.NET to handle the entire transaction with the database.
* Involved in writing complex S**tored Procedures** and **Triggers** using T-SQL.

Developed reports using Crystal Reports 8.5,Active Reports

* Performed **Unit Testing** of the developed component.
* Preparation of **Test Cases**.

**Environment:** ASP.NET 2.0, C#.Net, ADO.NET, SQL Server 2000, HTML, DHTML, JavaScript, IIS 4.0, Windows 2000, Crystal Reports 8.5,Active Reports.

## Client: Costco.com, Bedford Park, IL April 2004 – September 2005

## Project: E-commerce Application Role: .Net Developer

The e-commerce application is an n-tier application and it is aimed to buy things over the web. Customers can view different things grouped by category, subcategory and its products. This uses a number of tiers for presentation, business logic and data. By using the .NET components, the application accesses the back end database.

**Responsibilities:**

* Responsible for gathering all require information and performing analysis
* Developed business objects for retrieving the information of category, subcategory and products relating to them.
* Responsible for the development of **User Control** using **C#.Net.**
* Responsible for writing **stored procedures** and **functions** on Oracle database for saving and retrieving the data.
* Developed a utility to generate **XML** files for retrieved data before populating it on the requested page.
* Development of Web pages using **ASP.NET**.
* Used **C#.NET** code for business layers.
* Experience in working with global offshore team

Environment: C#.Net, ASP.Net, XML, Oracle 9i, Windows XP Pro, Visual Studio.Net, CSS, ADO.NET, Windows Forms, IIS Web Server, HTML, SOAP, Stored Procedure, .NET Framework.

Client: Pinnacle Software Inc., Bakersfield CA September 2003 – March 2004

**Project: RELOAD Role:** Programmer Analyst

Reload is an online Resume loading tool, which mainly supports the software professionals and technicians. This tool provides a user-friendly interface where the target audience (software professionals and technician) can post their resumes to meet up the requirements listed which ultimately reaches the requirement poster.

**Responsibilities:**

* Involved in System Analysis and Design.
* Involved in Database design.
* Created Sitemap using **HTML, DHTML, JavaScript**
* Design and development of Data Access Module to handle the entire request from the application to database. The module has various functions and methods developed using **ADO.Net** and **C#.NET.**
* Created **JavaScript** functions to validate the inputs at the client side.
* Involved in preparing **test cases**.
* Implemented **Crystal Reports**.
* Created **Stored Procedures**.

Environment: .Net Framework 1.1, C#.Net, ASP.Net, ADO.Net, SQL Server 2000 , IIS, Windows NT/2000, JavaScript, HTML, CSS, Crystal Reports, Microsoft Visual SourceSafe 6.0 and XML

**INTERN PROJECT:**

**AIRLINE RESERVATION SYSTEM:**

The idea is to reserve an airline ticket, enquire for the availability of tickets and cancel a ticket using mobile which is very fast and any time anywhere. It saves a lot of time. Instead of standing in the long queues, which is tiresome and a waste of time or sitting in front of the system for a long time just to book an airline ticket and not in all cases we might carry a laptop with us. This application allows us to book tickets for the return journey also.

Environment: Java, Servlets, J2ME, Oracle