**S Raj** Phone:-919-666-6447

Senior .Net Lead Consultant Email: senthlu333@gmail.com

(.Net/C#/ASP.NET/MVC/WCF/WEBServices/SQL)

**DC Federal -OSSE Client,**

**Washington ,DC**

**Experience Summary**

* Over 13 years of IT experience in resssquirement analysis, design, development, testing and maintenance of object oriented multi-tier server-client applications using with Microsoft technologies i.e. .NET, Web Based, Desktop and Mobile Based Applications.
* 10 Years Expertise in developing 3-tire ,MVC, N-tier with Web Applications using ASP.NET,ASP.NET MVC3, C#, VB.NET, AJAX, JavaScript, JSON, XML, ,ADO.NET, LINQ, Threading, SharePoint Server, IIS , CSS, and HTML
* Development Experience with Web Service, WCF, ASMX Web service, Entity Framework, LINQ, ADO.NET and SQL.
* 10 Years Hands database development experience in SQL Server, Sybase.
* 5 + Years experience in ASP.NET MVC Development using with Razor Engine, LINQ and WCF.
* 8 Years working on using source control-Team foundation Server(TFS).
* Hands on Experience in system is developed using Microsoft technologies including VB.NET, C#.NET, Windows Communication Foundation ,(WCF), Microsoft SQL Server, Microsoft SQL Server Reporting Services, and Microsoft BizTalk. The system is converting portions.
* .NET Convection experience of the application from ASP.NET Web Forms to ASP.NET MVC 4.
* Experience with HTML 5, CSS 3, WCF and ASP.NET MVC 4 or MVC 5.
* Experience in more than 10 years in Web Application software development design and optimize ASP.NET with SOA , WCF and Web Services.
* Well hands on Coordination with business analysts on requirements gathering and use case development, System design, System development, Testing methodology implementation, Test plan development and execution.
* Exposure in ETR Development and Process using with Informatica , Big Data HPCC.
* System automation and integration with Microsoft (MS) .NET languages and technologies
* 7 years Reports development with MS SQL Server Reporting Services
* Experience in prototype based development programming Financial/Healthcare Client with Wells Fargo, Bank of Montreal, Harris bank and Blue Cross.
* Very Good Experience in application support for internally developed tools by serving as an on-call resource in support of the organization’s service and escalation model.
* Experience in daily support, maintenance, and management of the platforms.
* Experienced in developing technical specifications, data flow diagrams, application flowcharts and interpreting business requirements

Technical Skills

**.NET : .**NET Framework 3.5, 4.0, 4.5, 2010, 2012,2013 and 2015.

**Web Tools/UI :** ASP.NET, AJAX, Silver Light, XML, XSLT, WCF, Web Services, WEB API,

REST, SOAP, SOA, CSS, JavaScript, JQuery, JSON and IIS

**Languages :** C#, ADO.NET, LINQ to SQL, Threading, TPL, Rx, VB.NET, Visual Basic,

, Generics, Collections.

**Patterns** **:** MVC, MVVM, Dependency Injection, Entity Framework, Composite,

Factory, Command.

**Databases :** SQL Server 2005, 2008, SSIS, SSRS Oracle10G, Sybase12

**Source Control :** VS Team Foundation, Clear case Tool, Visual Source Safe, and CVS

**Tools : Bigdata HPCC,** SharePoint 2007, Visio and HP Management Tools.

**Environment :** TDD, Agile Development Methodology, Waterfall

**Reporting Tool :** SQL Server Reporting Analysis Services, Crystal Report 11 Business Objects.

**OS :** BizTalk**,** UNIX, Linux**,** Windows Server, NT

**Work Environment:**

* Agile development experience, Test Driven development (TDD), NUnit, Moq.
* Experience in working in a performance sensitive SOA Web service environment
* Experience with UI it pertains to web applications, Client side development with UI
* Experience with Entity Framework
* Experience with Enterprise Service Bus (ESB), MSMQ, and WCF implementations

**Client Worked:-** Wells Fargo, Bank Of Montreal, Harris Bank, Omnis Financial, Blue Cross Blue Shield of TN and IOWA, NC DOT-Department of Transportation and NC DHHS.

PROFESSIONAL EXPERIENCE

**DC Federal Client-OSSE- Washington DC. 02-2015 to At Present**

**Role :- Principal Senior Software Lead Consultant.**

**Project :** Developing the ecompliance Visual Studio .NET Application.

**Responsibility:**

* Designed Developed ecompliance apps using with MVC design pattern.
* Developed DAL(Data Access Layer) module for Ecompliance application using with C#.
* Developed Various Web Method transaction using WEB API/WCF.
* Developer Data Module using with C,#Entity Framework.
* Data Access used more C# Collections using with LINQ to SQL and LINQ Objects.
* Worked performance tuning for web service call.
* Developer various Store Procedure for transactions.

**Environment:**VisualStudio.Net-2015, .NETFramework4.5, C#,MVC,ASP.NET,WCF,WebService,

, Javascript , Entity Framework ,LINQ, TFS, SQL 2012, log4net,nUnit.

**Premier HealthCare, Charlotte, NC 01/2014 to 01/2015**

Senior .NET Lead Consultant

Project: - Premier HealthCare Portal Application

* Developed various Web pages for Benefit and Claim Processing online Provider Portal.
* Design and developed Transforming Healthcare and Provider claims processing with MVC.
* Developed various VIEWS, Controllers for Claims Processing using ASP.NET with MVC.
* Developed Entity Framework class file to Support different DAL using With LINQ-SQL and LINQ.
* Daily HP Tickets Production support for Provider site application.
* Developed various custom controls for Member Dashboard apps and validated using JavaScript.
* Developed and consuming WCF services for various Claims data source for Transactions
* Used C# concept with .NET memory management, threading Asynchronous call.
* Developed application-handling process, different transaction using HTTP handler and HTTP module.
* Developed various Store Procedure/Cursors/Functions for retrieving and inserting into Member dashboard application using SQL Server 2008.
* Developed Reports Builders for Medical/Dental/Claims using with SQL/SSRS.
* Developed Unit Test and Peer Code review technical design document Member Dashboard.

**Environment**:**VisualStudio.Net-2013, .NETFramework4.5, C#, SOA, WCF, Web Service,ASP.NET MVC**,, Entity Framework,LINQ, TFS SQL 2008, BIG data Environment and SSRS.

NC DOT (North Carolina Department of Transportation-DMV) Raleigh, NC (01/2013 to 12/2013)

**Senior .Net Consultants**

**DMV License Plate Issuing Application**

* Design and implements application level architecture and participates in architecture design pattern MVC with DMV Application.
* Design and developed Cashier, Remittance, Research and Configuration module.
* Developing and consuming WEB Services for DMV Ongoing Process.
* **Data Mapping, Searching using with c# and LINQ and Restful Services.**
* Using the Coherence .NET Client Library.
* Developed Data Access Layer using with Entity Framework and LINQ .
* Wired Microsoft Entity Framework, Thread Pool in iNovah Cashier.
* Developed UI forms using MVC VIEW/Controllers with MVC framework.
* Developed Global Method which will support Threading with Synchronize and As Synchronize call.
* Daily HEAT Tickets Production support for DMV application.
* Developed various custom controls for Credit Card Processing Transaction.
* Developed and consuming WCF services, HTTP/HTTPS, SOAP, REST and web services.

**Environment:**VisualStudio.Net 2012, .NetFramework4.0, C#, ASP.NET MVC,WCF, Entity Framework , VS Team Foundation, SQL 2008, SQL Report Builder.

Blue Cross Blue Shield of TN 01/2011 –to- 12/2012

Senior .Net Consultant

Project: Member Dashboard Application

**Agile Methodologies/TDD: -** Experienced in the use of agile approaches, including Extreme Programming, Test-Driven Development and Scrum and Design pattern used for MVC

Design and developed Member dashboard application using for entire BCBS customers.

* Design and implements application level architecture and participates in architecture design for MVC design pattern with Agent Workspace Member Dashboard Application.
* Design and developed Medical Module and Provider claims processing with MVC.
* Develops original and creative technical solutions to on-going development efforts from Facets.
* Developed various VIEWS, Controllers for Claims Processing using ASP.NET with MVC framework.
* Developed Entity Framework class file to Support different Claims/Medical/Dental module using

With LINQ-SQL and LINQ to Objects.

* On call Production support for Blue Cross- Blue Access Application.
* Daily HP Tickets Production support for Member Dashboard and Provider site application.
* Developed various custom controls for Member Dashboard apps and validated using JavaScript.
* Developed and consuming WCF services for various Claims data source for Transactions
* Developed C# Components with LINQ to Objects via thru Web Services.
* Developed application-handling process, different transaction using HTTP handler and HTTP module.
* Developed various Store Procedure/Cursors/Functions for retrieving and inserting into Member dashboard application using SQL Server 2008.
* Developed Reports Builders for Medical/Dental/Claims using with SQL/SSRS.
* Developed various Data Access Layer Component using with ADO.NET, LINQ.
* Developed Unit Test and Peer Code review technical design document Member Dashboard.

**Environment**:VisualStudio.Net-2012, C#, ASP.NET MVC,WPF, WCF ,SOA, XML,Entity Framework,LINQ, TFS, SQL 2008, NUnit, Sybase and SSRS.

State Of North Carolina, (DHHS) Raleigh, NC Jan 2010-Dec 2010

Role: - senior .Net Consultant

The ARMS **application handles various processes for the North Carolina Department of Health & Human Services (DHHS)**. ARMS application interfaces with the following processes - Funding Sources allocation, Regions Allocation, Providers, Clients, Code Types, Services, Export and produces various reports.

**Responsibilities:**

* Design and developed UI-Client side for ARMS application using with MVC architecture.
* Developed with .Net Framework services like XML, WebServices to create parser functions to convert XML data to SQL Server with ARMS Providers and Clients process.
* Performed Client-Side and Server-Side form validations using.Net Validation Controls for Clinets, Providers, Budget.
* Assisted my superiors to design secure and optimized architecture and recommending solution.
* **Used LINQ, Generis and WCF to communicate between DAL and other business components**.
* Developed UI pages client side validation with Java Script.
* Developed application-handling process, different transaction using HTTP handler and HTTP module.
* Responsible for the performance tuning of queries and procedures
* Created Windows Method for converted ADO.Net Dataset to XML Data for Clients, Providers and Budget.
* Used Datasets for filling data from SQL Server 2005 and then filtering it with a Data View.
* Worked on ADO.Net components like Data Adapter, Data Reader and Grid View to access/manipulate data from MS SQL Server 2005 using with GridView controls.
* Created XML componet for Clients input data generating through XML packet.

**Environment: VS.Net 2008, ASP.NET,AJAX,C#, XML, SOAP,W3C, Web Services, MVC,**TFS CrystalReport11, SQLserver2005.

Wells Fargo Bank, Sioux Falls, South Dakota Jan 2009 – Dec 2009

Senior System Architect

Project: Card Services/Imaging Systems/Funding System

**Responsibilities:**

* Developed Web Pages for Card Services scanning application using with ASPX/AJAX Tool/Jquery
* Created component build out Service-oriented Architecture with innovative Web services for imaging/Card Services transactions.
* Production supporting for Care Service Application and Mortgage Application with Wells.
* Created XML component for customer input data generating through XML packet.
* Used Asp.NET MVC design Pattern for the entire application.
* Building/troubleshooting CSS and JavaScript issues/errors in order to provide cross browser compatibility
* Developed application-handling process, different transaction using HTTP handler and HTTP module.
* Developed with .Net Framework services like XML, WebServices to create parser functions to convert XML data to SQL Server.
* Developed validation function/method for Card Services Transaction pages used with Client-Side UI validations.
* Developed data Access Layer using with Entity Framework and LINQ and SQL.
* Created Web Method for converted ADO.Net Dataset to XML Data.
* Used Advanced GUI (data grid, data graph, tabbed Windows, tree, list, embedded Web control, real-time update with UI thread, etc.
* Developed various Reports for Card services, Margadge process using with Crystal Report 11 BO.
* Developed Card Services pages retrieving rows from Database via through XML Node, XML Document, XML Text Reader, XML Text Writer classes for parsing Inbound/Outbound XML Messages.

**Environment:** **VS.Net, 2008, .NET 3.5, C#, ASP.NET,AJAX, SOA, XML, SOAP, WCF, SOA,**  Web Services, MVC, TDD, Moq , TFS, Crystal Report11, SSRS, SQL Server.

Blue Cross Blue Shield, Des Moines, IOWA Jan 2008 – Dec 2008

Senior Consultant /Technical Lead

Project: - Imaging Document Storage & Retrieval Management Systems

Blue Cross and Blue Shield offer various health insurance and related products and services to members in Iowa and South Dakota. BCBS application day to day processing several applications, Individual, Members, Employers, Providers, Brokers query and customer query.

**Responsibilities:**

* Developed technical design document with specification document.
* Developed ASPX UI for Individual Enrollment, Claim Processing, ‘Under writing’ application.
* Created XML component for Individual Enrollment process, Providers, Claim process data generating through XML packet.
* Used LINQ, WCF to communicate between DAL and other business components.
* Used multi-threading to boost performance and responsiveness of applications.
* Involved in designing and Development of SOA services using Web Services/ WCF.
* Generated and Configured SSL certificates to secure WCF messages.
* **Responsible for fixing production support Tickets.**
* Used Java, JavaScript and jQuery in order to build a Member benefit summary for end users.
* Used JQuery library extensions to provide advanced Front-End functionality and look/feel.
* Participated in daily SCRUM and Agile environment.
* Built a AJAX heavy dynamic front end using HTML/CSS/JavaScript on top of .NET MVC
* Implementing strong security solution to protect sensitive data and application.
* Developed application-handling process, different transaction using HTTP handler and HTTP module.
* Created component build out Service-oriented Architecture with innovative Web services.
* Created on Triggers, Transactions and Locks, Advanced Queries, Distributed Queries and SQL Cursors.
* Rendered XML document to an HTML using XSL and XSLT Transformations.

**Environment:** **Visual Studio .Net 2008, .NET Framework 3.5, C#,ASP.NET,AJAX , SOA, Web Service ,**

XML, SOAP, Web Services, Moq ,TFS Server, Crystal Report 11,SSRS, SQL Server2005.

Omnis Financial Systems, City of Industry, CA Feb 2007 –Dec 2007

Senior .NET Application Developer

Project: - Mortgage Systems

**Responsibilities:**

* Designed and developing various modules/UI for the Mortgage System using Microsoft .Net technologies.
* Developed rich user interface to support different client browsers using ASP.Net, C#, Web Forms, User Controls, Web Controls and HTML Controls.
* Designed and developed various interfaces, classes to construct the business logic using C#, ADO.Net.
* Created and consumed Web Services to perform the store and restore loan applications functionality.
* Developed Stored Procedures, Functions and Triggers using TSQL.
* Followed Factory Method design pattern in implementing the framework.
* Used Agile Methodology during implementation.
* Implemented Caching and Exception and Custom Error Handling.
* Developed various reports using Crystal Reports 11.

**Environment:** VS.Net2005, ASP.Net, C#, JavaScript, XML, Web Services,, HTML, CSS, Win2003, SQL2005, Crystal Report11, Active Directory, LDAP, IIS6.

Client: Bank of Montreal/Harris Bank , Toronto, Canada Jan 2005 – Dec 2006

Team Lead

Funds Transaction System/ BMO Reporting Tools

**Responsibilities:** Worked with the Business Users to define, specify and review new business/end-user requirements.

* Developed in ASPX PAGES, design, development for various kinds of transaction like purchase, redemption, switch, brokerage and reports.
* Provided written functional specifications, including technical implementation details. Also reviewed functional specification created by other engineers.
* Developed data access layer component using ADO.Net, C# for BMO application.
* Developed WINDOWS SERVICES, XML for Fund Redemption transactions.
* Developed SQL, Queries, creating store procedure, function, cursors and tuning SQL Server.
* Designing of various database objects that include Tables, Stored procedures, Triggers.
* Created and consumed WebServices like Search module, LoginDetails, CreditAuth.
* Created regular performance and scalability reports using performance analyzing.
* Optimized database objects like Stored Procedure and Inline SQL Queries.
* Client interaction to understand problems/needs and respond back with time lines.

**Environment:** VS.Net2005, C**#, ASPX,XML, Web Services,Java Script,** Visual Source Safe, Crystal Report 11, SQL Server 2000.

Sun Life Financial, New York Jan 2004 – Dec 2004

Mortgage Systems /Software Engineer

Berger Paints India Pvt ltd, India Jan 2003 – Dec 2003

Programmer Analyst

**Environment:** **.**Net1.1, VB.Net, ASP.Net, Ado.Net, SQL Server 2000, Crystal Reports, IIS.

Karvy Systems ltd, India / Software Engineer Feb 2001-Dec 2002

**Client: Franklin Templeton**

**Projects: - Franklin Templeton Web Portal**

**IMPRESS (Integrated Mutual Fund Process System)**

**Environment:** ASP, JavaScript, Web Services, SQL Server, Windows, IIS

EDUCATION

Bachelors Degree in Computer Science, Bharathidasan University, India .-1998

MCA (Masters of Computer Application) from Bharathidasan University, India-2002-First Class.