SAI LAKSHMI

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408-718-9667

**DOT NET DEVELOPER**

*Hands on experience as a Dot Net Developer**Prior Experience in UI* *8 Year Record of Proven Results*

* **Over 8 years of experience in developing, implementing Web Applications, Window Applications and products using visual studio , C#, ASP.NET, ASP.NET MVC, Dot NET Framework, Team Foundation Server, IIS web servers and data bases like SQL Server**
* **Design, Develop and Implement Web Applications using .NET Framework Architecture including C# .NET, Win Forms, ASP.NET,ASP.NET MVC, AJAX, WCF, Web Services, ADO.NET, Data Entity Framework, XML, IIS and Visual Studio.**
* **Experience in Design, Develop and Testing of high scalable Multi-tiered Web Applications and Desktop Applications using Microsoft Technologies in Insurance, Retail/SCM, Healthcare, and Banking/Financial domains.**
* **Experience in various stages of SDLC (software development life cycle), Scrum, Water Fall, Agile Methodologies.**
* **Expertise with application development using Object Oriented Analysis & Design techniques (OOAD).**
* **Experience with designing and development of applications using MVC, MVVM design patterns.**
* **Expertise in implementation of optimized, secured WCF Services by using Service, Operation, Data, Fault and Message Contracts.**
* **Experience in developing User Interface (UI), Business Logic and Data Access components to meet user requirements.**
* **Experience in using third party controls like slickgrid ,Kendo UI and Telerik Controls.**
* **Experience in Developing XML Web Services Publishing and consuming them.**
* **Possess in-depth knowledge in SQL Server 2012, SQL Server 2005/SQL Server 2008, with technologies such as Stored Procedures, Views, Triggers, Transact SQL.**
* **Extensive experience in SQL Server queries, Database design, Database maintenance, developing T-SQL, LINQ queries, stored procedures, functions and triggers using SQL Server.**
* **Hands on experience in developing applications to access data and data services in ADO.NET.**
* **Extensively & efficiently used Data Reader and Datasets in ADO.Net to retrieve, display, edit and update data in the database.**
* **Experience in developing UI using Silver light 3.0/4.0, ASP.Net Server Side Controls, HTML Controls, CSS, JavaScript, and JQuery.**
* **Experience in implementing client-side JavaScript, JQuery, HTML, DHTML, and CSS.**
* **Strong skills in writing XML, XSD, XPATH and transforming the documents in to HTML, XHTML using XSLT.**
* **Experience with XML, XSLT, User Controls, Custom Controls, SOAP, WSDL, Web Services, Validation Controls, Authentications like windows authentication, forms authentication.**
* **Experienced with using Source Code Version Control Systems like MS Visual Source Safe (VSS) and TFS (Team- Foundation Server).**
* **Hands on experience in reports development using SQL Server Reporting Service (SSRS) and Crystal Reports and experience in developing integration packages using SQL Server Integration Service (SSIS).**
* **Exclusively developing and deploying Web Services using WSDL, UDDI and SOAP.**
* **Experience with Windows Azure & Cloud computing services.**
* **Used the latest WPF/XAML vector based UI framework for the front end and WCF to implement the various services such as the QA Services in win form application.**
* **Proven ability to analyze problems, root causes and develop innovative solutions to business challenges and streamlining operations**

# **EDUCATIONALBACKGROUND**

# Bachelors in Computer Science, Hyderabad, India

# **TECHNOLOGYSKILLSSUMMARY**

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| **.NET Technologies** | C#,ASP.NET, ASP.NET MVC, WCF, WPF, Web API, LINQ, ADO.NET, MVVM, Web Services, Web Forms, Web parts, SharePoint, Net Framework Entity Framework, RDBMS ,MS SQL Server , MS-Access ,Windows Azure. |
| **Programming Languages** | C,C++, VB.NET,C#, SQL, PL/SQL, T-SQL, VB script, Java Script, JAVA, UML, HTML, XHTML, DHTML. |
| **Web Technologies** | XML, XAML, HTML/HTML5, XHTML, CSS, JavaScript, JQuery, AJAX, JSON, AngularJS, Bootstrap, kendo UI, Node.Js |
| **Databases** | MS SQL Server 2012/2008, Oracle 11g/10g/9i |
| **GUI / CUI / IDE** | Microsoft Visual Studio 2015/2012/2010 |
| **Reporting Tools** | SSRS 2008/2005, Crystal Reports 11.0/10.0 |
| **Operating Systems** | Windows Server 2008/2003, Windows 7/Vista/ XP |
| **Scripting** | JavaScript, VB Script, JQuery |
| **Development Tools** | Microsoft Visual Studio 2015/2012/2010, Expression Blend 3.0, MS Visio, SQL Server Management Studio 2008 / 2012 |

# **PROFESSIONALEXPERIENCE**

**South West Business Corporation (SWBC) Nov-2015-Till Date**

**San Antonio -TX**

**Dot Net Developer**

### Description: SWBC Electronic Cash Management (ECM) tool is a secure, web based application. ECM allows users to enter, originate and track Automated Clearing House (ACH) transactions or optionally card transactions. ECM efficiently process payments electronically and collects funds from customers. ECM can be used by Lending, Call Center and Collections purposes.

### Responsibilities:

### Involved in different phases of SDLC Analysis, Design, Development, Testing, Integration, Implementation and Maintenance.

### Implemented Web API for the HTTP Mechanisms for an external call though ECM Mobile.

### Interface and communicate with Test Managers, Dev Managers, IT Ops and PMO on a daily basis to provide updates on releases and project status.

### Implementing of API Controllers using the mock ups of MVC Controllers.

### Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, JavaScript, JQuery and Bootstrap.

* Responsible for developing WCF Service Libraries to exchange data between different lender systems like Fidelity, AS400 and Mainframes.

### Responsible for design and development of the web pages from mock- ups.

### Handling change request for enhancing as well as maintaining the current API System.

### Implemented the Design Patterns of MVC, Singleton, Factory and Data Access Objects.

### Responsible in the implementation of UI based pages using Angular JS and Bootstrap.

### Used kendo UI controls to an MVC based on JavaScript, JQuery and CSS.

### Involved in various phases of SDLC like requirement analysis and preparing technical

### Involved in replacement of legacy systems with ASP.NET single page web applications (SPAs) and relational databases using latest ASP.NET MVC, Entity Framework, and Web API server-side technologies, and AngularJS and AJAX client-side technologies.

### Implemented OAuth for Security using Certificates using Token based Authorization.

### Implemented the Dot net design patterns (Factory, Adaptor, Service Locator, Singleton, MVC, and Data Access Objects) and best practices for building enterprise systems.

### Developed the DAL layer for the database transactions using Entity Framework Code First approach.

### Researched, designed and built custom Windows Workflow in VS 2010 for use within SharePoint.

### Implemented Attribute based routing for the Action Methods along with HTTP Post and Get mechanisms

### Associated with the End-Client and Business Team with regard to Requirements and Analysis

### Involved in developing the deployment scripts in power shell and creating deployment packages for SharePoint 2010.

### SAML Claims based authentication has been implemented with SharePoint 2010.

### Used the URI Mechanisms for calling of the ASYNC Calls to the Web API.

### Implemented Core logging for Debug and Error modes for the entire application.

### Delivered thorough and complete QA testing reports which helps in determining the product reliability and stability.

### Assisted the QA Manager in developing customized QA tool using VBScript.

### Environment: ASP.NET, MVC 5.0, C#, VB.NET, LINQ, Web API, OAuth, IIS Server, HTML, AngularJs ,Bootstrap,Kendo UI,JavaScript, JQUERY, AJAX, JSON, Share Point-2010,Entity Framework, SQL Server, ADO.NET, Mainframes,Unit Testing, Team Foundation Server (TFS),QA.

**NESTLE Jan 2014 – Oct2015**

**Glendale, CA**

**Dot Net Developer**

NESTLE, USA INC is in the Food Preparations, N.E.C. industry in GLENDALE, CA. This company currently has approximately 250,000 to 300,000 employees and annual sales of Over $1,000,000,000. It is our policy to utilize sound environmental, pollution prevention and control, energy conservation and recycling/solid waste management practices internally, and to develop and utilize packaging that reduces the amount of materials used, contains already recycled materials, and/or can be recycled or disposed of in environmentally sensitive ways. Our approach is practical, cost-effective and results-based.

**Responsibilities**:

* Involved in various phases of SDLC like requirement analysis and preparing technical specifications.
* Developed WCF Restful Service with the HTTP Mechanisms of GET and POST for all the requests from the database.
* Development using MVC Design Pattern, used Attribute Routing.
* Analyzed and converted SharePoint 2010 web parts in to Apps model.
* Implemented OAuth for Security, token based where the token was configurable.
* Used .NET 4.5 architecture for presentation layer, the Business and Data Access Layers and were Coded using C# also worked with Agile Methodology for Application Development.
* Implemented Agile/Scrum Methodology and actively participated in design/analysis phases.
* Implemented web user interface using ASP.Net, HTML, and JavaScript. Involved in Design, Developing and Testing of Application.
* Worked on the User Interface using Angular JS and Bootstrap.
* Implemented Telerik Controls for the UI Pages of Certificate Registration.
* Implemented database related queries like Stored Procedures, Functions, Triggers and Views for the retrieving data.
* Developed Web Service to help UI interact with the SQL or Mainframe database using ADO.Net.
* Worked on Indexes for performance issues.
* Participated in peer code reviews for better quality assurance(QA).
* Developed custom master pages in SharePoint Designer.
* Developed the DAL Layer using Entity Framework Database First Approach.
* Implemented Custom Client/Server UI's for testing purposes. Used the NUnit for testing.
* Part of the UI Team, in stabilizing the calls to the Service and the database.
* Design and maintain transactions from different banks to automate frequently performed troubleshooting tasks.

**Environment**: ASP.NET, WCF Restful Services, C#, LINQ, OAuth, IIS Server, HTML, AngularJs JavaScript, JSON, Entity Framework, SQL Server, Sharepoint, Telerik, Unit Testing, Team Foundation Server (TFS).

**Capital International Funds July 2012 – Jan 2014**

**Bay area , CA**

**Dot Net Developer**

**Responsibilities:**

* Handling change request for enhancing as well as maintaining Consumer Site. These change requests vary from small to complex changes aimed at improving the online experience for consumers.
* Worked on the Legacy ERP System for Lending API.
* Utilized ASP.NET, C#.NET, Service Oriented Architecture (SOA), Windows Communication Foundation (WCF).
* Implemented SSRS Reports and built SSIS Packages.
* Participated in writing Stored Procedures for performing optimization and other database operations such as complex SQL queries, Functions and triggers etc.
* Specified, prototyped, developed and tested an object-oriented, multiplatform C++ framework containing support to: data structures, common algorithms sockets, threading.
* Implemented performance based techniques for monetary and the non-monetary transactions.
* Supported the build team during the UAT and LIVE deployments.
* Part of the Manual Testing team for the Implementation of Change Request.
* Co-ordinate with the onsite counter parts on a daily basis.
* Update day-to-day work status via emails to onsite leads.
* Implementing enhancements and updates to the Consumer Lending Process.
* Frequent interaction with the Core Logic Business team and the marketing team for understanding their business requirements and convert them in to development tasks.
* Interface and communicate with Test Managers, Dev Managers, IT Ops and PMO on a daily basis to provide updates on releases and project status.
* Working on Deployment to QA with Configuration settings. Experience with IIS. Fortunately got an opportunity to work closely with QA for bug fixes to ensure the efficiency and accuracy of the code.

**Environment**: ASP.NET, WCF Restful Services, C#, C++,LINQ, OAuth, IIS Server, HTML, CSS, JavaScript, JSON, Entity Framework, SQL Server, SSRS, SSIS, Unit Testing, Team Foundation Server (TFS),QA.

**Eli Lilly & Company May 2010 – June 2012**

**Indianapolis, IN**

**Dot Net UI Developer**

**Requirements:**

* Involved in System Study and to produce system maintenance document. Prepared artifacts on common modules, key components and interfaces.
* Windows application development using VB 6, VB.Net, C#.
* Collected the requirements from business team and involved in analysis, design and development.
* Developed GUI using ASP.NET and implemented the code. Extensively used ADO.NET to access SQL Server database.
* Used WPF and Silverlight for rich UI and User Experience (UE).
* Created a SharePoint library to create, view, maintain, and store Test Program CNs.
* Developed .Net Classes and domain objects and successfully utilized available Web services
* Developed Web services to communicate with XML Data from vendors and process in SQL database.
* Extensively used SQL Stored Procedures for accessing the information from SQL Server 2000 Database.
* Involved in taking Backups, Restoring, Import/Export data using MS SQL Server and DTS.
* Experience developing soap based web service and publishing to Windows Azure. Also, have expertise in building and consuming RESTful web service(s) using Web API.
* Migrated the application from Infrastructure as a Service (IaaS) to Platform as a Service (PaaS) by converting existing solution to Windows Azure Worker Role.
* Involved on migrating SQL Server databases to SQL Azure Database using SQL Azure Migration Wizard.
* Deployed application to Azure Cloud.
* Involved in following organization standards for code development, peer level code walk through and reviews.
* Participated in the maintenance and bug fixing.
* Involved in installation, configuration and Administration of SQL server 2008.
* Apart from preparing the test plans, coordinated with team of testers to ensure high quality deliverable.
* Responsible to provide system support once the code is migrated to Test, QA or Production environments.

**Environment**: ASP.NET, C#,.Net framework 3.5, Visual studio 2008, WSDL, SOAP, XML,XSL, XSLT, JavaScript, VB Script, HTML, DHTML,SQL 2010,QA,TFS,Windows Azure.

**KPMG (Orion India Systems). June 2008 – March 2010**

**Hyderabad,India**

**Dot Net Developer**

**Responsibilities:**

* Involved in Requirement Gathering, Design, Development and Testing of the Application
* Designing and implementing ETL/OLAP Tools using .Net Framework and C++.
* Design & developed various Web Forms using HTML and server controls
* Used AJAX to implement the partial page rendering to reduce the load on server
* Implemented CSS class as per the requirement specification and assigned to controls
* Developed custom User Controls to reduce the complexity in UI coding and provide better look and feel
* Developed central business logic to interpret the response from supporting hardware and converted the response to XML which will be used by GUI to update the status.
* Implemented change request raised by customers.
* Involved in Unit Testing and Integration testing.
* Supported field issues raised by customers.
* Prepared Test procedures and mapped with requirements.
* Worked with QA team on daily basis in fixing the reported bugs/defects.

**Environment**:.Net framework 2.0, ASP.NET, IIS 5.0, C#.Net, C++,Visual Studio 2005, AJAX,SQL Server 2005, Web Service, JavaScript.

**References – Provided up on request**