****

**DHIVYA**

**SR.NET DEVELOPER**

**Email ID:** [dhivya.selvanet@gmail.com](mailto:dhivya.selvanet@gmail.com)

**Contact number : 410-697-5985**

**Location : Louisville, KY**

**Visa : H4EAD**

# Professional Summary:

* Around **7 years** of IT experience in Analysis, Design, Development, Implementation and Testing of Web Based and Client-Server applicationsusing Microsoft **.NET Technologies.**
* Experience in working with databases like **SQL Server 2000/2005/2008/2012/2014, Oracle** and in using data access technologies like **ADO.NET and Entity Framework (ORM)**.
* Expertise in developing **ASP.NET, Web Form, Windows Application, Windows Services and backend as LINQ, Entity Framework**.
* Extensive experience in developing, debugging multi-tier applications using different **SDLC** methodologies like **Agile, SCRUM and Waterfall.**
* Hands on experience in design and development of applications using **Object Oriented Programming (OOPS)** concepts.
* Worked extensively with **ADO.NET** objects such as **Data Adapter, Dataset** and **Data Reader** to interact with databases like **SQL Server 2018/2016/2014**.
* Experience in using **ASP.NET, JavaScript** for quickly creating efficient and interactive Web applications that work across all popular browsers.
* Proficient in developing N-tier distributed .NET applications using Web services like SOAP based and RESTFUL and **Windows Communication Foundation (WCF)**.
* Experience in developing various utilities to help processing complex tasks using **WinForms** and **Windows Presentation Foundation** **(WPF).**
* Expertise in Web-Development technologies like **HTML, XML, Web Services, Java script** and **AJAX**.
* Strong analytical and conceptual skills in database design, development and writing T-SQL for implementing stored procedures, functions and triggers in **MS SQL Server 2018/2016**.
* Strong experience in developing Stored Procedures, Functions, and Triggers for the implementation of data integrity using PL/SQL, **T-SQL**.
* Enhanced user experience by designing new web features using **MVC** framework, Entity framework.
* Expertise in **Client/Server (Win Forms)** and **Web Based (Web Forms, ASP.NET)** application development.
* Experience with UI skills like **HTML, HTML5, CSS, CSS3, XML, XSLT, JavaScript**
* Experience in design using **Object Oriented Programming Principles** like **Encapsulation, Inheritance, Polymorphism, Abstraction** and design patterns like State, Abstract factory, Singleton, **Dependency Injection, IOC**.
* Experience of using tools like JIRA, TFS, VSTS, BMC Remedy for production issue management and version control systems like Git with bitbucket, TFS and VSTS.
* Extensive work experience in Source & Version controls tools like **TFS, SVN, VSS and GitHub**.
* Proficient with source control software – **Component One Silverlight, Visual Studio Source Safe,** **GIT.**
* Experience in developing the web applications using **ASP.NET,** **MVC 4.0/3.0**.
* Experienced in **XML Web Services (SOAP, WSDL)**
* Strong experience in the Analysis, Design, Development and Implementation of multi-tier web-based applications and distributed applications using **WCF/WPF/Web services/REST Standards** based on Service Oriented Architecture (**SOA**) and **MVC** Architecture.
* Experience in developing SSIS packages for **ETL** process between various relational and non-relational data sources.
* Experience in generating the reports with tools like **SSRS, SSIS** and **Crystal reports**.
* Extensively worked on **web services** to consume to feed financial data and provided security.
* Experience using Configuration Management Tools such as **Team Foundation Server (TFS), GIT**.
* Excellent **Written**, **Analytical Skills**, **Verbal Communication skills** and Problem-Solving skills**.**
* Certified on **Microsoft Azure Cloud Fundamentals** and **Microsoft Technology Specialists**.

# Technical Skills:

|  |  |
| --- | --- |
| **Programming languages & Frameworks** | C#.Net, VB. Net, VB Script, Java Script, Visual Basic 6.0, HTML. |
| **.NET Technologies** | ASP.NET, VB.Net, ADO.Net 4.5/4.0/3.5/3.0, ADO.NET, WCF,WPF, MVC 5.0/4.0/3.0 |
| **Databases** | SQL server 2018/2016/2014/2012, MS-Access, SQL Developer |
| **Web technologies** | HTML, CSS, JavaScript, XML, LINQ, Web services |
| **Versioning Tools** | Team Foundation Server (TFS), GIT and Microsoft Visual Source Safe (VSS) |
| **Reporting Tools** | SSRS, SSIS, Crystal Reports |
| **Application Tools** | Microsoft Visual Studio 2019/2015/2013, Microsoft Office |
| **Design Patterns** | Service Oriented Architecture (SOA), Model View Controller (MVC), Singleton, and Object-Oriented Design. |
| **Web Servers** | Microsoft IIS 10.0/8.0/7.0/6.0, Windows Server 2012/2008/NT |

# Professional Experience

**Merck Pharma**, **Philadelphia, PA USA (Aug 2019 - Present)**

**Employer: Virtual Soft LLC.**

**Project Title :** Healthcare Management.

**Technical Details:** .NET, C#, WPF/WCF, SQL Server, TFS, Visual Studio 2019, XML, JSON, RESTful, JIRA, SAFe Agile Methodology

**Role: .Net Developer**

**Responsibilities:**

* Participate and involve in **SCRUM** meetings and break down sessions followed by **Agile** methodology.
* Write and modify the C# codeusing **C# .NET framework 4.7.1** and **.NET core** using **Microsoft Visual studio 2019**.
* Developed a 3-tier web application using **C#.NET** and **ASP.NET** web pages.
* Implement the **client-server** application using the web methods like **HttpGet** and **HttpPost** methods using **Web API**.
* Wrote **JavaScript** functions to communicate with the backend for the web application.
* Develop the **UI (User Interface)** of the web application using **Microsoft Visual studio 2019.**
* Importing and exportingthe **XML documents** and saving the data into database tables.
* Developed the UI of the web application using the **HTML, CSS** and **JavaScript** frameworks**.**
* Create and Modifythe **SQL tables** by adding new columns using MS SQL server management studio.
* Wrote and modify Stored Procedures by passing the input parameters from the UI using **SQL Server Management Studio 2018.**
* Retrieving the data from the SQL tables using the concepts of **SQL** **JOINS** for getting the patient and hospital information**.**
* Used JavaScript, HTML5, and CSS3 for frontend development.
* Created Controllers, Scope, Model, view, Services, Factory etc. which isolate scopes, perform operations in UI.
* Involve in fixing the bugs found in **Production, Testing** and **Development** environments.
* Use of **TFS (Team Foundation Server)** for the version control and issue tracking tools.
* Used web server controls like **Login Control**, **Menu Control** **and** **Substitution Control** extensively in designing web forms.
* Created and consumed **WCF** **Web Services** to expose the application functionality for different applications running inside/outside the company.
* Developed and consumed **Web Service** for communication and exchanging data.
* Involved in creating architecture with **WCF service, Web Services and MVC framework** to send data asynchronously for automated token programmer application.

**Environment:** .NET Core 2.2, .NET Framework 3.5/4.0/4.5/4.7, Visual studio 2015/2017, IIS, ASP.NET MVC 4.0/5.0, WEBAPI, C#, ODP.Net, Oracle, Web services, RESTFUL services, ADO.NET Entity Framework, JavaScript, XML, HTML, HTML5, LINQ, TFS and Agile Methodology.

**Maximus,** **Princeton, NJ USA (May 2018 - Jul 2019)**

**Employer: Virtual Soft LLC.**

**Technical Details:** .NET, C#, WPF/WCF, SQL Server, TFS, Visual Studio 2019, XML, JSON, RESTful, JIRA, SAFe Agile Methodology

**Role: .Net Developer**

Worked as a Senior Developer for various applications that connects the large amount of online consumer and individual business, and are key tools in achieving financial targets, including revenue and balance targets. Architecture of the application is based on the SQL Server and ASP.Net application. ASP.NET is used for collecting the search criteria and display the other information or modification of the data.

**Responsibilities:**

* Involved in Requirement Analysis, Low Level Design, Coding, and Integration.
* Implemented the object-oriented programming concepts in C#, Web Forms and ASP.Net.
* Developed the user interface using C# .NET and designed UI using CSS3, HTML5, and JavaScript.
* Involved in developing front end using MVC 4.0, JavaScript, HTML5, and CSS.
* Responsible for developing the reusable Components on UI(Views) by developing the Partial Views, View starts, and reusable components for implementing the business rules with C# and OOPS Concepts.
* Involved in the Design of the Application using ASP.Net, WCF, Entity Framework, LINQ to SQL.
* Design, develop and implement WCF and Web application which consume SQL server as backend.
* Expertise in WinForms applications, ASP.NET, XML, ADO.NET and TFS.
* Deployed SSIS packages and Reports to Production Servers.
* Used Visual Source Safe for the purpose of Version Control and Source Code maintenance needs.
* Designed and Developed flexible UI, more user interactive and user-friendly rich front-end pages, reusable classes, functions using, C#, HTML5, CSS, JavaScript, and SQL Server.
* Responsible for implementing the Client-Side Validations using Java Script.
* Designed WCF the front end using XAML Browser WPF for Rich UI.
* Wrote Store Procedures, and SQL User Defined functions for fetching Transaction details, Survey Details, Customer details and Product Configuration data.
* Assisted internal and external report needs and designed solutions based on specific requirements using SQL Server Reporting Service (SSRS).
* Used Jira Software for Bug Tracking, User stories and Scalp creations.
* Responsible for publishing and consuming the WCF Services.
* Implemented the bootstrap pre-build structures for responsive design and compatible over all devices.
* Involve in development of different database objects containing Stored Procedures, Triggers using T-SQL.
* Used SSIS (SQL Server Integration Services) for migrating data from different sources like MS Excel, CSV, Flat File, sources, Oracle database to SQL Server database.
* Involved in Unit Testing, Integration Testing and successful integration of modules and multiple layers in the system.
* Populating and binding the data to the UI (User Interface) using LINQ to SQL.
* Actively involved in Bug Fixing during the build and deployment process and debugging
* Maintaining the Source code using Team Foundation Server (TFS) in a multi developer environment.

**Environment**: C#, Visual Studio .NET 2012/2013/2015, .NET Framework 4.5, WCF, ASP.Net, MVC 4.0, SQL server 2008/12, ADO.Net Entity Framework, Oracle R12/11G, SSIS, SSRS, SSAS, JSON, HTML5, VB.NET, DHTML, WinForms, Automation Testing, Data Services, CSS3, JavaScript, MVVM, Jira ,MS Access ,Agile Scrum Methodologies, TFS, PowerShell, WPF.

**Infosys Ltd, India (Apr 2012 – Déc. 2014)**

**Project Title : Global Sales Experience – Dynamics CRM**

**Technical Details:** .NET, C#, WPF/WCF, SQL Server, TFS, Visual Studio 2019, XML, JSON, RESTful, JIRA, SAFe Agile Methodology

**Client: Microsoft**

**Role: .Net Developer**

GSX is an innovative CRM Platform focused on simplifying the sales experience for Microsoft’s world-wide Sales force and Partners. The GSX Platform offers several solutions designed for specific usage patterns to maximize productivity. It was built with 100% Microsoft technologies and replaces Siebel within Microsoft.

The Microsoft Global Sales Experience (GSX) is a role-based Custom UI with CRM solution designed by Microsoft sellers, for Microsoft sellers. It is a custom Outlook add-in (Online and Offline) with improved performance and Simplified UI developed using .Net technologies, Silverlight, Windows Communication Foundation (WCF), SQL Server j2008, and Office. Core modules are Account, Opportunity, Activity, Leads, Partner, Partner Generated Opportunity and Contacts.

**Responsibilities:**

* Participate in daily stand-ups and SCRUM meetings followed by Agile methodology.
* Involve in designing and developing the web applications using C# .NET 4.6 and MVC framework.
* Develop the web application using **ASP.Net**, **HTML, JQuery, Javascript and CSS.**
* Involved and developed Web and windows applications using **MVC** framework and **WCF**.
* Wrote and executed complex SQL queries to store and retrieve the payments data into different SQL tables using **SQL Server Management Studio**.
* Implemented and executed various unit testing methods using **nUnit** testing framework.
* Involved in Full Software Development Life Cycle (SDLC) and identifying the requirements and defining the business rules to user requirements.
* Developed reusable and optimized .Net components using VB.Net.
* Involve in bug fixing, production support issue of previously developed Windows application using Win forms, C#, VB.Net 2.0, WCF, Crystal reports, SQL Server 2008, and Oracle 10g.
* Developed Business Classes using VB.Net, XML. Developed Data Tier using ADO. NET.
* Utilizing the SDLC best practices / methodologies such as Object-Oriented Analysis Design and UML.
* Developed ASP.NET (ASPX) class/modules to display backend data on the web browser using ADO.NET.
* Worked with ASP.NET Web Forms, Web Services, and State Management, caching features, configuring optimizations, and securing the web application.
* Providing Development / System Testing, UAT/Production support.
* Involved in implementing Database design, Table’s creation, static data population, complex Stored Procedures, fine tuning the Stored Procedures and Improving the performance of the stored procedures.
* Co-coordinating Onsite/Offshore model.
* Carried out code review meetings with the team members to ensure coding standards are followed.
* Created Stored Procedures for generating reports by using SQL Server Reporting Services (SSRS), Triggers, and Views for performance tuning and retrieval of data.
* Used Visual Studio Source for Version Control, creating and managing projects and accessing the items that are stored and managed for a project.
* Designed User Interface using ASP.Net, HTML and CSS. Developed Business Classes using C#. Developed Data Tier using ADO.Net.
* Implemented List of values which get the data at runtime from the database according to the selection and display it using ASP.Net and ADO.Net.
* Designed User Interface and Business Classes using C#. Developed Data Tier using ADO.Net.
* Analyze, design and develop N-Tier Web application for external/internal users using Visual Studio 2013, Web forms, ASP.Net 4.5, C# 4.5, ADO.Net, Java Scripts, jQuery, AJAX, HTML, LINQ, Oracle 11g, TOAD, PL/ SQL and Agile methodologies.

**Environment:** C#.NET 4.7.1, .NET Core, ASP.NET, Microsoft Visual Studio, SQL Server Management Studio, JavaScript, JQuery, SQL Joins, HTML, CSS, IIS 10.0, TFS

**Inlogic Bizcom Pvt Ltd, India (Oct 2010 – Oct 2011)**

**Project Title : MedTech Evolution**

**Role: Full stack .Net Developer**

MedTech Evolution is the .NET based Client-Server application. It is the advanced Health Management systems designed for medical practices, hospitals, managed service and corporate health service providers. Core modules are Patient’s Demographics, Accounts, Appointments, Advanced Forms, Prescribing, Clinical, Recalls and Screening. Immunization, Patient Alerts, Medical Calculator, Inbox/Outbox and Status Screen are other major modules.

Most important feature is each patient’s bill amount can be claimed from the government through online. MedTech Draw, a drawing tool for anatomical references is also available. The application is conveniently designed to make replication into other countries and environments easy and flexible.

**Responsibilities:**

* Involve and participate in business requirements meetings to understand and analyse the requirements of the project or user story.
* Followed **Agile** and **SCRUM** methodology to meet the iteration goals and deadlines.
* Develop web application for the MedEvolution team to provide the agency interface using **C# .NET** Participate in daily stand-ups and SCRUM meetings followed by Agile methodology.
* Involve in designing and developing the web applications using C# .NET 4.6 and MVC framework.
* Develop the web application using **ASP.Net**, **HTML, and CSS.**
* Wrote and executed complex SQL queries to store and retrieve the payments data into different SQL tables using **SQL Server Management Studio**.
* Implemented and executed various unit testing methods using **nUnit** testing framework.
* Involved in Full Software Development Life Cycle (SDLC) and identifying the requirements and defining the business rules to user requirements.
* Developed ASP.NET (ASPX) class/modules to display backend data on the web browser using ADO.NET.
* Part of the production support team to fix the issues/bugs in production environment.
* Utilized **Team Foundation Server (TFS)** as the version control and to keep track of the user stories for different projects.

**Environment: MVC Architect**, C# .NET, ASP.NET, VB.NET Windows Server, IIS, Team Foundation Server, Visual Studio, SQL server, SSIS, JavaScript.

# Professional Certification

* Microsoft Certified: **Azure Fundamentals**
* Microsoft Certified: MCTS, MCP

# Education

* Bachelor’s degree in Information Technology and Engineering, Anna University, India.