

# Sai E

## Sr .NET Developer - Publix Inc

Lakeland, FL 33811

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- Eight years of experience in the design, development, implementation, testing and maintenance of complex Software and Database applications.
- Experience with Software Development Life Cycle (SDLC) namely Waterfall, Agile and good knowledge in SCRUM methodology.
- Experience in Designing, Development and Deployment of High-Performance, Scalable, Distributed, ASP.NET Applications.
- Experience in Maintenance and Support for the existing applications.
- Solid understanding of newly introduced features in .NET 4.5, .NET 4.0, .NET 3.5 and .NET 3.0 like WCF (Windows Communication Foundation) and LINQ (Language Integrated Query Language) and Entity Framework by retrieving data from various data sources.
- Experience in designing, developing and updating Web-Forms using .NET Technologies like HTML5, CSS, C#, AJAX, JavaScript, JQuery, AngularJS and ASP.Net.
- Experience in Console applications, Windows applications, ASP.NET Web Forms, ASP.NET State Management, ASP.NET Caching, Securing ASP.NET Web Applications.
- Proficient in implementing connected and disconnected architectures of ADO.NET by using classes like Data Adapter, Data Set, Data Reader etc.
- Experience in consuming, building and implementing Web Services using SOAP and REST Protocols and WCF.
- Experience in NUnit Testing and Implementation of Client/Server applications using C#, MS SQL Server with N-tier development environment.
- Strong experience in MS SQL Server with SQL Server Reporting Services (SSRS), SQL Server Integration Services (SSIS) and SQL Server Analysis Services (SSAS) and T-SQL.
- Written SQL Scripts, for creating database tables with foreign key relations in SQL Server 2008/2012 using T-SQL.
- Extensively worked on Backend Programming using PL/SQL, Stored Procedures, Functions, Packages, Database triggers
- Excellent at solving complex problems under strict deadlines, communication and interpersonal skills. Ability to rapidly learn new concepts.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

### WORK EXPERIENCE

#### Sr .NET Developer

Publix Inc - Lakeland, FL - 2015-05 - Present

##### Responsibilities:

- Involved in requirement analysis, designing and development using AGILE methodology to implement the application.
- Developed the application using ASP.NET MVC 4.5 and 5.0, Web API, C#, JavaScript and JQuery.
- Extensively used ASP.Net MVC architecture for the Web application design to have the application layers closely coupled.
- Created Business Logic Layer & Data Access Layers implementing the MVC architecture.

- Developed core web services in Web API to read/write data from SQL Server Database using Entity Framework.
- Developed Complex database objects like Stored Procedures, Functions, Packages and Triggers using SQL Server.
- Created DAL (Data Access Layers) to establish database connectivity and data manipulation.
- Implemented role base security, customizable workflows for each user based on the user's role and implemented forms Authentication and Authorization for providing security for application.
- Designed Front end using Bootstrap, Html, CSS, jQuery, JavaScript
- Extensively used master pages for the layout of applications and used Partial Views.
- Implemented Logging Mechanism using Log4Net.
- Handled ASP.NET features such as Exception Handling and Custom Error messages.
- Responsible for designing Rich user Interface Applications using JavaScript, JQuery, CSS, HTML and AJAX.
- Created JavaScript modules to be used with Bootstrap to speed up development and include responsiveness to the page.
- Implemented AJAX and used Ajax Controls toolkit to improve performance, responsiveness, interactivity and features of application.
- Involved in deploying the application on the IIS server.
- Maintained the Version, Labeled Versions and Backups of the source using Git Hub.
- Performed debugging and exception handling in support to the software development.
- Active participation in unit testing of the application to ensure quality.
- Fixed bugs reported by QA and UAT.
- Participated in various client meetings with the team and the Project manager to discuss improvements/ amendments in the development of the section.

Environment: MVC 5.0, C#, ASP.Net MVC, Web API, Visual Studio 2015, SQL Server 2014, IIS, JavaScript, JQuery, AJAX, HTML, CSS, Git Hub.

## **Sr .NET Developer**

State of NYC - New York, NY - 2014-03 - 2015-05

### **Responsibilities:**

- Involved in Software Development Life Cycle like Requirement Analysis, Design, Implementation and Testing.
- Involved in developing the application using ASP.NET MVC 4 which involves business layer using the WCF service and call to the database.
- Extensively involved in designing Web applications using MVC 4.0, Razor Syntax, Entity Framework, JQuery and JavaScript for Client Side validation, CSS 3 and HTML5.
- Created new database to save index information using objects like Store Procedures, Functions, Indexes and Views using T-SQL in Development and Production environment for SQL Server.
- Experience in writing Data Access Layers using ADO.net Entity Frame Work and LINQ to SQL.
- Used Entity Framework technology for querying, data retrieval, manipulation and data storage using LINQ.
- Worked on Entity Framework for performance gains via not constantly regenerating SQL.
- Developed LINQ queries using LINQ to Objects on top of ORM for querying memory objects like Datasets and Collections.
- Created WCF services to create distributed applications and for the communications between the server and the Client.
- Used AngularJS as the development framework to build a single-page application
- Created partial views to improve the performance of the application.
- Implemented page level error handling using custom error pages and Event logs.
- Wrote and executed the test cases using NUnit testing framework to test functionality.
- Provided production support for clients based upon the requirement.

- Involved in writing Angular Js and Java script to perform client-side validation and to enhance UI of the application, worked with parsing xml data.
  - Deploying ASP.Net and web applications on IIS 6.0 and on IIS 7.0
- Environment: MVC 4.0, C#, ASP.Net, Visual Studio 2013, SQL Server 2013, AngularJs, WCF, WPF, IIS, Java Script, JQuery, LINQ to SQL, AJAX, HTML5, CSS, TFS.

### **Sr .NET Developer**

ICMA-RC - Washington, DC - 2013-01 - 2014-02

#### **Responsibilities:**

- Implemented Custom Validation code to test the UI controls as per the business requirements
- Wrote optimized stored procedure to auto-complete the search control
- Developed new web-based, multi-tier business application utilizing .NET 4.0, C#, XAML, XML, XSLT, SQL, WCF Services, and Entity Framework in an N-tier development environment
- Leveraged AngularJS resources for all data access, encapsulating URLs and standardizing data access interfaces
- Effectively designed and developed optimized business solution for pricing rule which can be dynamically update, add or delete the rules without major application change helping in the effective SDLC process
- Deployed application on test, production servers and managed application
- Followed TDD (Test Driven Development) to develop the solution
- Developed desktop applications as separate modules of the Web Application using technologies such as C#, Angular.JS and XAML
- Used LINQ and LINQ to Entities data provider for interacting with the data in the entity framework
- Made changes and enhancements to desktop WinForms Application and Crystal Reports and corresponding stored procedures
- Used Kendo UI (Telerik components) like MVC Grid, Dropdown List, Tab Strip
- Extensive use of LINQ and Entity Framework to develop data layer

### **Net Developer**

Blue Cross Blue Shield - Birmingham, AL - 2011-12 - 2012-12

#### **Responsibilities:**

- Involved in developing business logic layer and Data Access layer and written methods in C#, Visual Studio.Net
- Used ADO.Net 3.5 technology extensively for data retrieving, querying, storage and manipulation interface screens developed using ASP.Net.
- Involved in writing Complex SQL statements and stored procedures using SQL Server 2008.
- Used forms based authentication and role based authorization for security.
- Responsible for implementing Stored Procedures for Data Retrieval and Updating.
- Extensively used ASP.NET web server controls like Grid View for displaying the records.
- Effectively handled ASP.NET client side state management features such as control state, view state, cookies, hidden fields and query strings.
- Used JSON, JQuery for the Client side to pass the parameters for hand shake across applications and for client-side AJAX call, validations.
- Involved in creating services using WCF and consumed it in the web application.
- Designed, modeled multi-threaded, enterprise n-tier software agent using WCF web service in 3.0 framework.
- Developed SSIS packages for migrating data from staging area of SQL Server 2005 to SQL Server 2008R2.
- Responsible for creating Requirements, Test plan and procedures for application testing.
- Worked in the Performance tuning at the Application and Database Layers.

Environment: ASP.NET 3.5, Visual Studio 2008, ADO.NET, Web services, XML, HTML, Java Script, JQuery, SQL Server 2008, AJAX, SQL Server Management Studio

## **Net Developer**

Hyderabad, Telangana - 2010-04 - 2011-12

### **Responsibilities:**

- Involved in all the phases of the Software Development Life Cycle (SDLC).
- Performed functional requirement analysis and was involved in system design based on n-tier architecture.
- Re-written the parts of existing application modules for performance and implemented the reusability.
- Involved in the development of Business Logic Layer and Data Access Layer in C#.
- Created classes and modules in C# using Visual Studio.
- Developed the Front End using ASP.NET and Code behind using C#.NET.
- Used features like Dataset, Data Reader and Data Adapter to develop a Data Access Layer using ADO.NET.
- Involved in Database design.
- Written and used Stored Procedures and Triggers using T-SQL in SQL Server 2005.
- Worked on the Calendar Control to display the scheduled transfers.
- Created .NET Crystal Reports for statistical analysis of usage of the system, which can be accessed as web report as well as in PDF format using acrobat reader.
- Used Windows Services to trigger the scheduled transfers.
- Used Custom Validations Controls with JavaScript for client side validations

Environment: Microsoft .NET Framework 2.0/3.0, Visual Studio .Net 2005/2008, C#, ASP.NET 2.0,3.0, ADO.NET, SQL Server 2000/2005/2008, Web Forms, Web Services.

### **SKILLS**

.NET, C#, SQL, ASP, ASP.NET

### **ADDITIONAL INFORMATION**

#### **Technical Skills:**

Programming Languages C++, C# .NET, VB.NET, T-SQL, PL/SQL.

Web Technologies ASP.NET 4.0/3.5/2.0/1.0, MVC 2/3/4/4.5,5.0 HTML, CSS, AJAX, XML

.NET Technologies Microsoft .NET Framework, ASP.NET, ADO.NET, Web Services, Web Forms, SOAP, NUnit, Entity Framework, WCF, LINQ.

IDE Tools Visual Studio 2015/2012/2008/2005.

Source Repositories Git Hub, TFS, Visual Source Safe, Tortoise SVN

Scripting Languages Java Script, jQuery, Angular JS and Power shell scripting

Databases Servers MS SQL SERVER 2014/2012/2008 R2/2005/2000

Servers Windows 2008/2003/NT, Microsoft IIS (7.0/6.0/5.0/4.0)

Software Methodologies SDLC, Agile, Waterfall

OS MS Windows XP,7,8, Vista, 2010, 2008, 2007, 2003