

## Senior .Net Developer

### Professional Summary

- ❖ Over 5+ years of experience in Analysis, Design, Development, Implementation and Testing of various stand-alone, Intranet, Windows, Client-Server, and Web Based Software applications using Microsoft Technologies including ASP.NET, MVC .NET Framework 4.5/4.0/3.5, C#, .NET, JavaScript, jQuery, Web services, CSS, HTML, XML, JSON, SQL 2012/2008 & Web API, REST.
- ❖ Experience in designing rich interactive Web Applications and MVC applications using MS Visual Studio.
- ❖ Good knowledge of Facets, claims processing, member facets etc.
- ❖ Extensive knowledge of HealthCare domain and hands on experience dealing with data of Members, Providers, Provider network, Contracts, Medical & RX Claims, Health-Risk management portals, Appeals & Grievances, HIPAA rules & regulations, PHI Data restrictions, etc.
- ❖ Most recent concentration has been the design of object-oriented web applications for client-server applications using C#.NET, MVC, React Js, Bootstrap, CSS 3, and SASS.
- ❖ Strong in Agile/Scrum software development, Kanban, and Test-Driven Development.
- ❖ Experience using TFS, GIT, GIT HUB, GIT LAB and Bitbucket for version Controlling.
- ❖ Experience in web development technologies like HTML5, CSS, JavaScript, AJAX, jQuery, Bootstrap with data transfer done in XML and JSON formats with the webpage's cross browser compatibility.
- ❖ Extensively worked on ASP.NET MVC 3.0/4.0, RAZOR view engine and design patterns.
- ❖ Developed data layer using ADO.NET, LINQ (LINQ to SQL), NHibernate and Entity Framework concepts.
- ❖ Excellent knowledge in Object Oriented analysis and design (OOAD), Object Oriented Design (OOD), MVP, Service Oriented Architecture (SOA) and Model-View-Controller Architectures (MVC).
- ❖ Experience in converting/rewriting applications from old .NET Frameworks like 1.1/2.0 to new .NET frameworks.
- ❖ Experienced in Migration of ASP.NET to ASP.NET MVC Based Applications with WEB API as a Middle Tier.
- ❖ Also worked as a windows application developer in using WinForms, Timers, etc. and in creating Windows Services as scheduled jobs.
- ❖ Good Working knowledge in SQL Server and Mongo DB.
- ❖ Extensively worked in writing SQL Queries, stored procedures, Tables, database triggers, cursors, exception handlers, MSSQL Export & Import.
- ❖ Experience in WinForms, Webforms, User Control, and Panel User Control using it with ASP.NET and C #.
- ❖ Experience in working with SQL Server Reporting Services (SSRS).
- ❖ Good understanding of storage concepts. Experience in designing and implementing Azure Storage.
- ❖ Proficient in all aspects of software life cycle like Build/Release/Deployment using tools like CI/CD pipelines, Jenkins, Docker, and Kubernetes.
- ❖ Expert in debugging applications using the debugging tools provided by the Visual Studio IDE, re sharper, etc.
- ❖ Expertise in writing unit test cases using Xunit, and NUnit frameworks.
- ❖ Expertise in designing CSS style sheets and Bootstrap for different browsers.
- ❖ Excellent communication skills along with interpersonal, analytical, and organizational skills. Good at analysis with an ability to manage multiple projects with minimal or no supervision.
- ❖ Strong in Object-Oriented Programming OOPS Concepts Such as, Data Abstraction, Encapsulation, Inheritance Polymorphism and Relational Database Management System RDMS Concepts.

- ❖ Excellent analytical, problem solving, communication and interpersonal skills, with ability to interact with individuals and collaboration with team members.

#### **Technical Skills:**

**Programming Languages:** C#.Net 6.0/5.0/4.0/3.0, Shell scripting, Java, SQL, T-SQL, and JavaScript

**Web Technologies:** .NET Framework 4.5, ASP.NET 4.7/4.5/4.0/3.5/2.0, MVC 5.0/4.0/2.0, ASP.Net Ajax 3.0/2.0, JavaScript, jQuery, Angular 6.

**XML Technologies:** XML, XAML, XDOCUMENT

**Middleware:** Web API, ADO.NET 4.0/3.5, Web Services, JSON, Rest API, WCF, SOAP.

**Other tools:** PuTTY, Kafka, AWS CLI, Kubernetes, Docker

**IDE Tools:** Visual Studio 2019/2017/2015/2013/2012/2010/20v08, SQL Server Management Studio 17.8/17.0/16.5/16.3.

**Databases:** MS SQL SERVER 2017/2016/2014/2012/2008, COSMOS DB, Mongo DB.

**Servers:** Windows 2012/2008, Microsoft IIS (8.0/7.0/6.0/5.0).

**Middleware:** ADO.NET 4.0/3.5/3.0/2.0, Entity Framework, ORM, LINQ, Web Services, REST, Microservices

**Software Methodologies:** Agile Methodology using Scrum, Waterfall methodology.

**Version Control Tools:** Team Foundation Server, GIT GitHub, GitLab, Bitbucket.

#### **Education:**

- ❖ 4 years bachelor's degree in computer science and engineering **June 2012 to May 2016**
- ❖ Masters in technology management at Southeast Missouri State University, MO, USA. **January 2022 to May 2023.**

#### **Professional Experience:**

**Non-Profit Healthcare service provider**

**November 2020 to December 2021**

**Senior .Net Developer**

#### **Responsibilities:**

- ❖ Involved in daily scrum meetings, status calls, sprint planning for estimating the story points, sprint demo's, retrospective meetings, code review meetings, and Iteration planning's.
- ❖ Collaborate with cross-functional teams to deliver high-quality software solutions.
- ❖ Built several APIs for clients to consume the data.
- ❖ Utilized Agile Scrum methodology for software development and Jira as the project management tool, used to manage tasks, issues, and bugs, and to track progress and collaborate with team members.
- ❖ Always adhered to Test Driven Development (TDD) and Behavior Driven Development (BDD) Process.
- ❖ Extensively worked with business analysts, healthcare professionals such as service providers, nurses and gathered requirements in Agile Methodologies such as scrum.
- ❖ I have ensured that the software solutions I developed comply with relevant healthcare regulations such as HIPAA and meet the security and privacy standards of the healthcare industry.
- ❖ Developed different features in Health care portal for seamless processing of members, provider, and claims data.
- ❖ Actively involved in design and development using UML, ASP.NET, Master Pages, Themes, Skins, ADO.NET, jQuery, JavaScript, XML, CSS, and VisualStudio.Net & Azure.
- ❖ Played key role in feature implementation and enhancement, code refactoring and defect fixing.
- ❖ Designed and developed Single Page Application using C# .Net 5.0, .NET Core 3.0, ASP.NET MVC 6 and Angular 6.
- ❖ Participated in UI design with Master Pages in MVC 6 and improved layout with HTML5, Bootstrap, and CSS3.
- ❖ Extensive experience in developing UI screens using HTML5, CSS3, JavaScript.
- ❖ Strong ability in Responsive Web Design using jQuery, AJAX, Bootstrap.

- ❖ Brief experience in implementing latest JavaScript framework Angular 6 to create animations based on CSS classes for requirement placed by the client.
- ❖ Worked on new Ajax Framework Mode property of ASP.NET 4.0, which controls components of the ASP.NET Ajax Library.
- ❖ Created Web Forms, WIN Forms Custom controls, User Controls and Code behind pages using .Net Framework.
- ❖ Involved in backend work ranging from designing DB schemas, query optimization, to crud using Entity Framework and LINQ.
- ❖ Developed routing and Lazy Loading Single Page Application and Developed View templates using React Forms for Better Perform in Rendering.
- ❖ Developed the rich visual components through WPF using XAML and Expression Blend.
- ❖ Developed Web Services through WEB API service to provide store details.
- ❖ Worked on the custom controls in VB.NET for a requirement on the upload functionality.
- ❖ Azure Storage development and design utilizing Blobs, Pages, Queues, Tables and VM's.
- ❖ Designed front end web pages in Object Oriented JavaScript framework using Angular 6.
- ❖ Implemented Angular Controllers to maintain each view data and Implemented Angular service calls using Angular Factory.
- ❖ Experience in developing Microservices using ASP.NET core.
- ❖ Provided database connectivity using Entity Framework 6.0, LINQ, designed stored procedures and views at the back end.
- ❖ Worked with different web services SOAP, WSDL using WCF.
- ❖ Developed several REST web services supporting XML and JSON to perform tasks. Involved in creation of .NET services and AJAX for consuming the services remotely.
- ❖ Responsible for designing the ASP.NET application Authentication using .NET Framework, Model View Controller (MVC) and IIS 8.0 security model.
- ❖ Consumed RESTful APIs provided by other applications in the portfolio, also created RESTful APIs.
- ❖ Strong hands-on knowledge of publisher subscriber pattern
- ❖ Implemented WEB API Services for CRUD operations with HTTP verbs GET, POST, PUT and DELETE.
- ❖ Used JSON to transmit data between Server and Web Application, an alternative to XML Serialization.
- ❖ Prepared Data Context using LINQ to SQL object relation mapping methodology.
- ❖ Implemented LINQ for querying, sorting, filtering the complex objects.
- ❖ Used SQL queries to develop Views, Functions, Triggers, and Indexes using SQL Server.
- ❖ Generated data migration and transformation using SSIS and built reports with SSRS.
- ❖ Used JSON web token to do user authentication and secure information exchange.
- ❖ Designed unit testing module with NUnit to test the application performance and availability.
- ❖ Involved in regression & integration end to end testing of the applications.
- ❖ Provided product support and First Tier, Second Tier support to ensure high quality delivery of the project and customer satisfaction by working with customers, and team members closely.
- ❖ Used Azure Devops for Source Code Control, project related document sharing, team collaboration, build and deployment.
- ❖ Created code review forms and unit test documents and attended code review meetings.
- ❖ As part of a team, created various Reports, Spreadsheets and PPT's according to the business requirements.
- ❖ Attended Dev Status Calls, Scrum meetings and reporting to Manager and Scrum master about the work progress.

**Environment:** .NET Framework, ASP.NET, C#, .NET Core, Microsoft Visual Studio 2015/2017/2019, Azure DevOps, Entity Framework, Linux, ASP.NET MVC 5.0, Azure Service Bus, SOAP, ADO.NET, Azure, Web API, WCF, SQL Server 2012, Windows 7, LINQ, JSON, XML, AJAX, Angular 6/9, jQuery, Bootstrap, HTML5, CSS3, IIS 8.0, XML/XSLT, NUnit, Docker, Kubernetes, IIS.

**Client: Blue Cross Blue Shield, USA**

**April 2020 to November 2020**

**Senior .Net Developer**

**Responsibilities:**

- ❖ Involved in the complete development life cycle (SDLC) by providing valued services to the developers, clients, other team members and the Business users by closely understanding the requirements.
- ❖ Involved in developing web applications using Asp.NET.
- ❖ Followed Scrum and Test-Driven Development Methods in Agile Scrum Methodology to produce high Quality software.
- ❖ Designed Single Page Applications (SPA) with dynamic User Interface via Angular 4 by developing new user-facing features, using HTML5, CSS3, Bootstrap, TypeScript, jQuery, ASP.NET, ASP.NET MVC, WebAPI, and SQL Server.
- ❖ Developed single page applications using React JS.
- ❖ Extensively used JavaScript and jQuery for client-side validation.
- ❖ Maintained and enhanced B2B website application using ASP.NET MVC.
- ❖ Worked and collaborated with the team and helped the team in implementation ideas.
- ❖ Researched on various technologies to best suit the requirements.
- ❖ Created WCF Services responsible for communicating and providing real time data from integrated server to Client Application.
- ❖ Web application development experience in n-Tier architectures using ASP.Net.
- ❖ Involved in developing single-page application using Angular 4 and Restful API's using .Net Core.
- ❖ Developed web applications using Test Driven Development (TDD) methodology.
- ❖ Strong experience in Object Oriented Programming (OOP) and methodologies.
- ❖ Created the Master Pages for the Branding the website using SharePoint Designer.
- ❖ Implemented client-side application to invoke SOAP and Restful Web Services.
- ❖ Used SharePoint Object Model for developing the Web Parts with C#.NET as the language for development to meet the user requirements.
- ❖ Used JSON Serializer in data contract of Restful APIs to generate the data in JSON format.
- ❖ XML and REST micro services were used to exchange structured and typed information with help of web service over the Internet.
- ❖ Content Management Systems Knowledge with e-commerce integration into CMS Experience with Linux/Apache/MySQL (Database Management).
- ❖ Worked extensively on WinForms.
- ❖ Expertise in developing XML documents with XSD validations, SAX, DOM, JAXP parsers to parse the data held in XML documents.
- ❖ Analyzed business, functional, and technical requirements to make sure project met expectations.
- ❖ Cleaned up and enhanced admin pages in web application using ASP.NET and VB.NET.
- ❖ Error logging using Exceptional Handling in T-SQL and SSIS.
- ❖ Worked on SSIS Package, DTS Import/Export for transferring data from Database (Oracle and Text format data) to SQL Server.
- ❖ Maintaining the version control of the project in Team Foundation Server (TFS) by merging the module developed with latest version in TFS.
- ❖ Implemented the Microsoft azure Development and Deployment.
- ❖ Involved in retrieving data using LINQ to SQL and LINQ to Objects with ASP.NET, worked with the database using LINQ to SQL.
- ❖ Worked and mentored other team members to help them understand walk through the situation.
- ❖ Wrote SQL Queries, T-SQL queries, and Stored Procedures to maintain proper data flow.

- ❖ Resolved production support issues and closed in time on a day-to-day basis.

**Environment:** C#, .NET Core, ASP.NET, ASP.NET MVC, MySQL, RESTful, SOAP, jQuery, JavaScript, Angular, Microsoft Visual Studio, Microservices, Entity Framework, TSQL, Linux, ADO.NET, Azure, Web API, WCF, SQL Server, LINQ, JSON, XML, AJAX, Bootstrap, HTML5, CSS3, IIS, NUnit, TFS.

**Client:** Progressive Insurance, USA

**Dec 2018 to Dec 2019**

**Associate .Net Developer**

**Responsibilities:**

- ❖ Developed web application in Visual Studio 2013 and Microsoft SQL Server 2012. Designed Presentation layer using ASP.NET, AngularJS, Bootstrap, HTML 5, CSS3, JavaScript, jQuery and AJAX using TDD and Agile methodology.
- ❖ Used MVC design pattern for developing views, controllers and models using ASP.NET MVC 5, Data Access layer as Entity Framework, Service layer as ASP.NET WebAPI, and used C# for construction of business logic for developing various abstract classes, interfaces.
- ❖ Designed Single Page Applications (SPA) using AngularJS, HTML5, CSS3, and Bootstrap to help the responsiveness of webpage with custom CSS3 style sheet.
- ❖ Used AngularJS directives ng-model, ng-bind and ng-grid, ng-repeat for showing Tabular Database. Developed form validation with AngularJS \$valid, and data validation.
- ❖ Designing and developed web user controls, master pages, validation controls, CSS files using C#.NET 4.5, jQuery, XML, HTML and ASP.NET 2.0/3.5/4.5.
- ❖ Used third party library to optimize the design of web page such as Telerik UI, Kendo UI.
- ❖ Wrote services to store and retrieve user data from the SQL Server for the application on devices Used Mongoose API to access the SQL Server from NodeJS.
- ❖ By using SQL Server .NET Driver, we build alternative or experimental high-level APIs.
- ❖ Developed HTML helper methods, Custom filters. Developed Views and partial views using Razor syntax and utilized validation controls for server-side validation and JavaScript for client-side validation.
- ❖ testing methodologies Created REST Services using ASP.NET WebAPI and C# to expose analytics data to the clients and hosted them in IIS, Azure.
- ❖ Reviewed requirements and integrated Sitecore CMS with SharePoint and systems.
- ❖ Created Data Templates with Standard values in Sitecore CMS.
- ❖ Used Entity Framework to import all the Database Objects, used LINQ on these objects, and updated the data back to the Database by using LINQ Providers.
- ❖ Created WebAPI Controllers (Web API 2) in ASP.NET MVC to build, maintain Restful (XML, JSON) services and consume the API's client side using AngularJS data binding.
- ❖ Designing and developing the database objects like Tables, Views, Triggers, Indexes and Complex T-SQL Stored Procedures involving Joins and using Temporary Tables, UDF (User Defined Functions) in SQL Server 2012.
- ❖ Involving in the development of Web layer with ASP.NET and business layer with VB.Net.
- ❖ Created SSIS (SQL Server Integration Services) packages to Import/Export data from various data sources and SSRS (SQL Server Reporting Services) for generating reports in T-SQL.
- ❖ Created Unit Test suites to test the functionality of the web application using NUnit Framework and used the MS Test runner to test the web application.
- ❖ Responsible for managing live-site dev, staging, and prod Azure environments. Performed migration of Microsoft SQL server to Azure SQL database.
- ❖ Worked closely with insurance professionals, including underwriters and claims adjusters, to understand their needs and create software solutions that help them provide better services to their clients.

- ❖ Ensured that the software solutions I have developed comply with relevant insurance regulations and meet the security and privacy standards of the insurance industry.

**Environment:** Visual Studio 2013/2017/2019, C#, ASP.NET MVC 5, ASP.NET, WebAPI 2, Razor, ADO.NET, Entity Framework (Code First), LINQ, JSON, AngularJS, Angular 4, HTML5, XML, CSS3, Bootstrap, Telerik UI, Kendo UI, SQL Server 2012, T-SQL, SSIS, SSRS, NUnit, MS Test, Azure, Team Foundation Server, IIS, NodeJS, RESTful, Agile Methodology, Sitecore CMS, SharePoint.

**Client: Black Knight Financial Services**

**March 2017 to November 2018**

**.Net Developer**

**Responsibilities:**

- ❖ Interacting with Client to gather requirements and document all the requirements.
- ❖ Involved in the Analysis, Design and Development of the enhancement system.
- ❖ Designed User Interface with HTML and Cascading Style Sheets (CSS)
- ❖ Involved in creation of application setup and reports using ASP.NET, HTML, and Validations were performed using VBScript and JavaScript.
- ❖ Used Firebug to debug JavaScript, to analyze DOM objects of the page and to change the page layout.
- ❖ Involved in Object Oriented Analysis and Graphic User Interface (GUI)
- ❖ Implemented Object oriented concepts effectively like inheritance, overloading, abstract class, etc.,
- ❖ Developed JavaScript files for client-side validations.
- ❖ Contributed significantly to the design of the object model in the middle tier.
- ❖ Created Common DATA Access Layer (DAL) Using Visual Basic 6.0 and ADO.NET
- ❖ Involved in Database Design using SQL Server 2005
- ❖ Extensively used ASP.NET for UI design, with C#.NET acting as the source of code.
- ❖ Created various Web Forms User Interface Screens using C#.NET ASP.NET.
- ❖ Implemented complex financial processes by designing data and business layers utilizing C#.NET, ADO.NET.
- ❖ Worked extensively on designing databases and normalizing tables.
- ❖ Experienced in the Design and Development of Data Access Layer.
- ❖ Used Validation Controls. Created various User Controls for the application.
- ❖ Used AJAX advanced techniques for textbox autosuggest.
- ❖ Used ADO.NET for the storage and retrieval of data from the database.
- ❖ Created database tables and implemented SQL Stored Procedures, Triggers, and complex queries in SQL Server.
- ❖ Used XML based procedures for ADO.NET objects, to facilitate the importing of large XML datasets into the SQL Server database.
- ❖ Experienced in working with Windows Communication Foundation WCF and possess good knowledge of Windows Presentation Foundation WPF.
- ❖ Used XML Web Services for sharing some important financial calculation functions with all other applications.
- ❖ Creating Packages and Stored Procedures
- ❖ Held requirements review to get feedback on the requirements and committed on final requirements.

**Environment:** C#, ASP.NET, ADO.NET, AJAX, Visual Basic 6.0, Window Forms, Web Services, SQL Server 2005, JavaScript, HTML, CSS, WCF, ASP.