PROFESSIONAL SUMMARY

Senior .NET Developer offering proven expertise in web-based information systems, customized applications and databases demonstrated through **8 years of experience** in the development and maintenance of n-tier web-based applications.

* **Eightyears** of experience in designing and development of Object Oriented Application, Web Portal, Windows Base Application and Client-Server Application.
* Experienced in **Waterfall, Iterative** and **Agile/Scrum** Development Methodologies.
* Active participation in all phases of **Software Development Life Cycle** including analysis, design, coding, testing and deployment using .NET technologies like **C#.NET, ASP.NET 4.5/4.0/3.5/3.0/2.0, VB.NET, ASP, VBscript, WCF, Ajax, LINQ, ADO.NET, Entity Framework, IISe.t.c.**
* Strong knowledge of web technologies like **HTML, XHTML, DHTML, XML, XSLT,JSON, JavaScript, JQuery,CSS, Bootstrap, Kendo UIe.t.c.**
* Proficient in **Object Oriented Analysis (OOA)** and **Object Oriented Design (OOD)** using **Unified Modeling Language (UML)** and **Object Oriented Programming (OOP)** in C# using features like **Inheritance**, **Polymorphism**, **Encapsulation** and **Abstraction**.
* Expertise in developing **ASP.NET, Windows Application in Web Forms and MVC.**
* Expertise in creating and consuming **Service Oriented Architecture (SOA)** using **Windows Communication Foundation (WCF)** and **Restful Services** using **Web API.**
* Possess excellent abilities in developing database programs like **Stored Procedures, Joins, Triggers, Views, using PL/SQL andT-SQL**using **Oracle 11g/10g/9i, MS SQL Server 2014/2012/2008/2005/2000**
* Experience in SQL **Query optimization** using **SQL Profiler and Query Plan**.
* Extensive experience with process modeling using UML, Flow charts, Sequence diagrams, Activity diagrams and Use cases by using tools like MS Visio and Rational Rose.
* Experienced with versioning tools like **Team Foundation Server, GitHub, Subversion and Visual Source Safe.**
* Developed **Test-Driven Development (TDD)** strategy guiding use of the NUnit unit-testing framework.
* Experienced in various testing methodologies like **Unit Testing, Integration Testing** using MS Visual Studio.
* Quick Learner, good communication, committed to deliver timely, independently, good logical and analytical approach, coupled with very positive attitude and team spirit.

TECHNICAL EXPERTISE

|  |  |
| --- | --- |
| **Languages** | C#, .Net, VB.Net, SQL, VBA, PL/SQL, Visual Basic 6.0 |
| **Web Technologies** | ASP.Net 4.5/4.0/3.5/2.0, MVC 5/4/3, Ajax, JavaScript, JQuery, SOA, Web Services, AJAX toolkit, Remoting, HTML, DHTML, CSS, JavaScript, XML, XSL, XSL, Kendo UI. |
| **Microsoft Technologies** | Framework 4.6/4.5/4.0/3.0/2.0, WCF, Web Services, ADO.NET, Entity Framework, Sharepoint |
| **Databases** | MS SQL Server 2014/2012/2008/2005/2000, Oracle 11g/10g/9i, MS-Access |
| **Reporting Tools** | Crystal Report, SSRS |
| **Version Control** | MS Team Foundation Server (TFS), GitHub, Source Tree, Microsoft Visual Source Safe (VSS), CVS, SVN |
| **Scripting** | JavaScript, PHP, VBscript, JQuery |
| **Development Tools** | MS Visual Studio 2015/2012/2010/2008/2005/2003, Photoshop, Dream Weaver, MS Visio, SQL Server Management Studio 2012/2008/2005 |
| **Operating System** | Windows, UNIX |

EDUCATION

* Bachelors in Software Engineering

CERTIFICATION

* + - Object Oriented Programming using C#
    - Web Application Development usingASP.NET

PROFESSIONAL EXPERIENCE

Cerner Corporation, Kansas City, MO May 2016 - Present

Cerner Corporation is an American supplier of [health information technology](https://en.wikipedia.org/wiki/Health_information_technology) (HIT) solutions, services, devices and hardware. Cerner is a leader in healthcare which provides IT solutions to hospitals for all of their day to day activities. Responsible for developing, designing, modifying and maintaining web applications using C# ASP.Net Technology.

**ROLE: Sr. .NET DEVELOPER/Sr. SOFTWARE ENGINEER**

**RESPONSIBILITIES:**

* Used **Agile/Scrum** methodology for development to ensure teamwork, collaboration and process adaptability throughout the life-cycle of the project.
* Developed and maintained web application using .NET including **ASP.Net MVC**, **C# .Net** and **Web services** under **Visual Studio 2015** environment.
* Worked with **JavaScript**, **JQuery** and **AJAX** to design the websites.
* Developed fully functional responsive prototypes based on the Business Requirements using **HTML/HTML5**, **CSS3** and **Bootstrap**.
* Designed responsive web **UI** as per the Business requirements.
* Implementation of client side validations using **JQuery** and **ASP.Net MVC** Validation implemented at Controller level.
* Developed data layer using **Entity Framework** and **LINQ** to **Entities**.
* Worked on complex **SQL** queries for data management.
* Created **Tables**, **Indexes**, **Views** and **Stored Procedures** for quick and efficient data management using **SQLServer2014**.
* Created custom Error pages and handled Exception Handling.
* Used **GitHub** to maintain the version control history during development.
* Used **SourceTree** to commit and merge the codes with the team.
* Hands on Experience in creating **Technical Design Document** and **UML**.
* Responsible for deployment of application in production through **Octopus** and resolving any post-deployment issues.

**ENVIRONMENT**: C#, Visual Studio 2015, JavaScript, JQuery, JSON, MVC 5, XML, SQL Server 2014, GitHub, Source Tree, AGILE, SCRUM, MVC, Entity Framework, Web API, Bootstrap.

Education Management Corporation, Pittsburgh, PA Aug 2015 –Apr 2016

The Education Management Corporation (EDMC) is one of the largest post-secondary education providers in North America. The project involved several web portals development for students, Admin and faculty.

**ROLE: Sr. .NET DEVELOPER**

**RESPONSIBILITIES:**

* Incorporated **Agile/Scrum** development Methodology to ensure teamwork, collaboration and process adaptability throughout the life-cycle of the project.
* Developed application using **ASP.NetMVC Framework**, **C#**, **AJAX and jQuery**.
* Utilized **ASP.NET MVC** framework to support the use of **Dependency Injection** to inject objects into a class, instead of relying on the class to create the object itself.
* Implemented **JavaScript, AJAX, JSON, JQuery**, **HTML-5, Telerik’s Kendo UI** with **Bootstrap, XML,** for designing and validating **UI.**
* Used **JQuery** in the **MVC** view to call the **WCF** service to consume **SOAP** data in the **XML** format.
* Implemented client and server side validations using **JavaScript, and ASP.NET validation controls.**
* Created Data Contract, Operation Contract classes and consumed data from **WCF**.
* Created **LINQ** enabled database layer using **API**, also implemented **Entity Framework** for data access.
* Designed **REST APIs** that allow sophisticated, effective and low cost application integration.
* Collaborated with Design team to develop **responsive web UI (mobile) application**.
* Created custom error pages for errors like 401, 404 and 500 and implemented the custom error handling configuration file to return error status code.
* Wrote SQL Queries to create tables, stored procedures, triggers; additionally **optimized Stored Procedures and functions**.
* Used **Team Foundation Server (TFS)** to maintain the version control history during development.
* Deployed applications to DEV and TEST environment and merged them to beta site in TFS.
* Used Team Foundation Server for Source Code Control, project related document sharing and team collaboration.
* Created Unit Test Scripts for application and services testing.

**ENVIRONMENT:** C# , Visual Studio 2012, JavaScript, JQuery, JSON, MVC 4, WCF, XML, SQL Server 2012, TFS, AGILE, SCRUM, ASP.NET 4.5, Entity Framework, Web API, bootstrap, Kendo UI.

Pearson, Cranbury, NJ Feb 2014 – Jul 2015

Pearson Education is one of the leading educational and professional publishers in the world. Withrapid growth in usage of tablets, laptops, and smart phones which transforms education to everyone virtually anytime and anywhere, this project focuses on eLearning web portal and application development.

**ROLE: .NET Developer**

**RESPONSIBILITIES:**

* Participated in requirement gathering and analysis with business users.
* Used **AGILE/Scrum** development Methodology to ensure teamwork, collaboration and process adaptability throughout the life-cycle of the project.
* Designed and developed applications using **ASP.NET 4.0, C#, WCF, MVC 4.0, HTML-5, JavaScript, JQuery, CSS 3, Telerik Rad** controls and **SQL Server 2012**.
* Developed the application using various patterns including **MVC, Singleton, Dependency Injection**
* Extensive use of **WCF Services**using **REST**.
* Developed data layer using **Entity Framework and LINQ to Entities**.
* Used **AJAX** controls like **Calendar Control, Accordion, Modal Popup** and **Tab Controls** in order to improve the performance and appearance of the application.
* Created Indexes, Views and Stored Procedures for quick and efficient retrieval of data using **SQL Server** 2012.
* Used **Ajax, j Query, JavaScript, CSS,HTML5,** regular expressions, Beyond Compare for code merges, performed validations
* Used **Team Foundation Server (TFS)** to maintain the version control history during development.
* Conducts comprehensive testing of developed objects in development and QA environments, including regression testing before any changes are released to the Production environment to minimize bugs.
* Used Team Foundation Server for Source Code Control, project related document sharing and team collaboration.
* Performed **Unit Testing** using Visual Studio integrated testing tools.

**ENVIRONMENT:** C#, .Net Framework 4.0/4.5, ASP.NET, HTML 5, XML, JavaScript,XAML, AJAX, MS Visual Studio 2012, SQL Server 2012, TFS, IIS7

First Bank, Jacksonville, FL Jan 2013 – Dec 2013

**Profitability Analysis System -** PAS Online is Web-based reporting tool, which translates First Bank’s General Ledger into profit and loss statements organized by product, channel, customer segment and organizations. PAS allow users to analyze business economics and improve corporate decision-making by clarifying the relationship between revenues, expenses, and business activities.

**ROLE: .NET Developer**

**RESPONSIBILITIES:**

* Involved in the **Development** and **Testing** phases of **SDLC**.
* **MVC Design Pattern** followed for ASP.Net application development.
* Used **AJAX** Library, **CSS**, **JavaScript** and various web controls to present data to users in a much comfortable environment.
* Enabled Client-side Data Validation in .NETusing the validation controls like **Regular Expression validator, Required Field validator.**
* Used **jQuery** a concise JavaScript Library for traversing HTML document, event handling and **AJAX**interactions.
* Involved in developing applications in C# to meet the business requirements using **Visual Studio.NET 2010.**
* Used**ASP.NET AJAX Toolkit** controls like **Script Manager**, **Update Panel** and **Timer** in some web pages.
* Involved in **portal GUI** design using Master page, Login control, Site map, Microsoft menu Control and client side validation is done by Ajax validation extenders.
* Worked extensively on web forms and data binding controls like **Grid View**, **Data List** and **dropdownboxes and Mapping page fields** to the database fields.
* Used the Object Oriented Programming (OOP) techniques and created classes (in C#, .NET) for database access.
* Designed the database using **ADO.NET** and was involved in writing and maintaining complex SQL Queries and the required Stored Procedures and Triggers.
* Used **ADO.Net** such as **Data Reader**, **DataAdapter**, **Dataset**, **Data Table**, **and Data View** for retrieving, querying and manipulating data in the database.
* Designed and implementedreusable software elements like **Custom Controls** and also **User Controls**using**ASP.NET**.
* Used web server controls like **Login Control**, **Menu ControlandSubstitution Control** extensively in designing **web forms**.
* Achieved Master/Details presentation format of displaying data using **Grid View and Details View.**
* Involved in Deployment of the web application to the server.
* Integrated **WCF services** to enable effective communication**.**
* Involved in providing technical support and maintenance for the application running at IIS7.0
* Used **Team Foundation Server (TFS)** to maintain the version control history during development.
* Involved in **Unit and Integration testing** for quality assurance purpose.

**ENVIRONMENT:** C#, .NET Framework 4.0, ASP.NET, ADO.NET, SQL Server, JavaScript, XML, MVC, HTML CSS, TFS, Crystal Reports, Visual Studio 2010, LINQ

Target Corporation, Minneapolis, MN May 2011 - Dec 2012

Target.com is the direct merchandising and electronic retailing division of Target Corporation. With the divestment of the catalog business, web is the primary selling channel for Target.com. The web channel is hosted by Amazon and the orders originating from this channel are processed by Amazon. The fulfillment is either through Amazon fulfillment center, Target Woodbury or through vendor drops shipment.

**ROLE: .NET Developer**

**RESPONSIBILITIES:**

* Worked with Business Analysts in order to understand business requirements and analyze use cases.
* Involved in configuration, customization, and development of e-commerce platform.
* Involved in designing **Class diagrams** and **Sequence diagrams** using **MS Visio**.
* Actively involved in developing web applications using **ASP.NET, C#,ADO.NET** and **Visual Studio 2008.**
* Involved in designing database, creating tables, writing complex queries and writing Stored Procedures using **SQL 2008**
* Used **N-Tier** architecture containing **Data Access Layer, Business Logic Layer and Presentation Layer** in order to manage code effectively.
* Developed E-Commerce functionality in **ASP.NET** including **Google Checkout** and **NHibernate**.
* Implemented **Behavior Pattern** for code reusability using **Web Service** as a **Mediator**.
* Implemented state management using **View state, Session variables** and **Query strings.**
* Implemented **CSS** to provide rich and unified look throughout the application.
* Used **JavaScript** and **ASP.NET** validation controls extensively to handle UI validations.
* Used **AJAX Control Toolkit** and **AJAX Extensions** like **Tab Container, Accordion, Update Panel** and **Timer** to improve the performance of the web application.
* Created **WCF Service** to retrieve and send information from client side without post-back**.**
* Used **LINQ** components in data layer.
* Used **Team Foundation Server(TFS)** to maintain the version control history during development.
* Used **Crystal Reports** as a reporting tool for developing reports.
* Extensively used **Runtime** and **Design** time exceptional handling techniques.
* Utilized **Trace** and **Debug** flags within the web application in the development and test environments of the application.
* Performed **Unit** testing and **Integration** testing.

**ENVIRONMENT:** .Net Framework 3.5, ASP.NET, ADO.NET, SQL 2008, C#, JavaScript, JQuery CSS, HTML, WCF, XAML, AJAX, TFS, MVC, Visual Studio 2008, LINQ, Crystal Reports, MS Visio.

Emblem Health, New York, NY Oct 2009 – April 2011

Emblem Health is a growing group of health care plans with its base across USA. The project was to develop a web-based application which would provide online insurance services to their customer and Agents. The application involved quotation tool and also allowed customers to purchase the insurance online after selecting the insurance plan, pricing and location details.

**ROLE: .NET Developer**

**RESPONSIBILITIES:**

* Involved in all the phases of **Waterfall** Methodology like Requirements Gathering, Analysis, Design, Coding and Testing.
* Analyzed and understood the requirements stated by the end user.
* Involved in Use Case documentation of the requirements using the **UML** and also functional design of the project.
* Strong experience in developing **Win forms** using **Microsoft. NET** with technologies like **VB.NET.**
* Involved in preparing client side validation forms by using **JavaScript**.
* Used **Custom Controls** and **Dependency Properties** to define unified look and feel for the application.
* Utilized various **ASP.NET Validation Controls** for data entry validation on the front-end.
* Developed **Web Service** to access the information through a secured channel.
* Used **ADO.NET**components like **Data Reader**, **Data Adapter, Dataset, Data Table, and Data View for** retrieving data from back-end Oracle 9i database.
* Involved in database activities like creating **Tables, Stored Procedures, Functions and Queries** in the application.
* Designed large numbers of **Custom Controls** and **User Controls** using **XAML** language for UI and Dynamic Web Parts for personalized content which allows Change, Edit, Move the content on pages.
* Used **Visual Source Safe** for Version control to track the Versions in the development environment.
* Used **Crystal Reports** as a reporting tool for developing reports

**ENVIRONMENT:**.Net Framework 3.0, ASP.NET, VB.NET, ADO.NET, Java Script, XML, HTML,WCF, Microsoft Visual Studio 2005, Visual Source Safe, Microsoft Visio, Crystal Reports

Nationwide Bank, Columbus, OH Oct 2008 – Aug 2009

Nationwide Bank is a provider of banking, mortgage, investing, credit card, insurance, and consumer and commercial financial services. It is an American multinational banking and financing services holding headquartered in Columbus, OH. It is a global leader in banking, transaction and advisory services.

**ROLE: .NET Developer**

**RESPONSIBILITIES:**

* Involved in design and development of **UI** using **ASP.Net** after interacting with users for requirements.
* Developed application using **ASP.NET,C#** and back-end database as **SQL Server 2005.**
* Implemented **Data Access Layer (DAL)** using **ADO.Net** data objects such as **Dataset**, **Data Adapter**, **Data Table**, **Data Reader** and **XML Document** for consistent access from **SQL database**.
* Involved in designing databasebycreating **Tables, Constraints,Functions, Triggers** and **Store Procedures** using **T-SQL** in **SQL server 2005**.
* Expert in developing **User controls** and **Custom controls** using ASP.NET.
* Defined **Master pages** for the entire application to achieve similar look and feel.
* Implemented **AJAX** and used Ajax control library toolkit to improve performance and features of application.
* Used **ValidationControls** and **JavaScript** to perform client-side validations on web forms.
* Designed and developed application in a MVC design pattern that converts database views to hierarchical XML documents which are then streamed to the ASP presentation layer.
* Used **AGILE** development Methodology to ensure teamwork, collaboration and process adaptability throughout the life-cycle of the project.
* Developed and managed code in **VSS(Visual Source Safe)**.
* Created the Dynamic PDF file reports using **Crystal Reports.**
* Developed Test cases and subsequently unit tested various modules

**ENVIRONMENT:** C#, .NET Framework 2.0, ASP.NET, ADO.NET, SQL Server 2005, MVC, JavaScript, XML, HTML CSS, VSS, Crystal Reports, Visual Studio 2005, LINQ