**Pedro Butler**

**Email:** [**Pedro.Butler50@outlook.com**](mailto:Pedro.Butler50@outlook.com)

**.Net Developer/ UI Developer**

**Professional Summary**

* Around 7+ years of experience in Designing, Development, Implementation and Testing of Web Applications, Windows Applications and Client-Server in multiple Platforms.
* Proficiency in .NET technologies including **.NET Framework**, **ASP.NET** (**Web Forms** and **MVC**), **C#**, **VB.NET** and **Win Forms**, **ADO.NET**, **LINQ, Entity Framework**, **WCF**, **WPF** & **AJAX**.
* Practical Knowledge in developing web-centric applications using **HTML/HTML5, XML, XAML, JavaScript, CSS/CSS3** and **Responsive Web Design.**
* Extensive experience in design and development of applications using Web technologies like **AngularJS** and **Bootstrap**, **jQuery**.
* Good hands on knowledge of **OOPS** (Object Oriented Programming Structure), **SOLID** Principles Object Creational Design Patterns.
* Experience with **Kendo UI Controls** and **Telerik controls** in building interactive and high-performance websites and applications.
* Developed certain features of the application functionality i.e. CRUD create, read, update, and delete features using **Telerik Ajax controls**, **Telerik Kendo UI.**
* Knowledge in **ASP.NET MVC** and developed the features Views, Partial Views, Strongly Typed Views, Sections, Areas etc. and implemented Controllers and Controller Actions, Filters, Routing.
* Experience with**Master Pages, Page Layouts and Content pages** in web applications.
* Created POC’s and initial integration for **React.JS.**
* Experience in **AngularJS** features like **Two Way Binding, Custom Directives, Controllers, Filters, Services** and **Project Architecture.**
* Developed Single Page Application (SPA) with **ASP.NET** Web API 2 and **AngularJS** using Code First Approach in **Entity Framework**.
* Used **AngularJS** to develop a standalone test application, in the scope of future usage of the framework.
* Brief experience on implementing the **AngularJS** in creating **animations** based on CSS classes.
* Experience in creating **REST Web API's** and can implement HttpGet, HttpPut, Http Delete, HttpPost endpoints.
* Familiar in updating, accessing and version controlling the code using **Team Foundation Server (TFS), sub-version, Github, Tortoise SVN, Tortoise GIT, Gitlab** and **Grunt** as a task runner
* Hands on experience in working with development of **Stored Procedures, Queries, Indexes, Triggers and Views using SQL Server 2008/2012/2015, T-SQL, Oracle PL/SQL Developer.**
* Good knowledge in developing and designing reports in **SSRS**.
* Experience in using various tools and IDEs for development and design like **WebStorm, NetBeans, Visual studio, Sublime, Eclipse, Adobe Photoshop, Dreamweaver** and **SharePoint** **Designer** 2007/2010
* Experience with **FileZilla**, **JIRA**, **Confluence**.
* Involved in the iterative process of development in **Agile** and **Scrum** environment.
* Experience in interacting with Clients and Users for gathering requirements. Involved in writing Test plans, Test cases and interacted with business users to conduct User Acceptance Testing (UAT), developing user manuals and detailed application documentation.
* Understanding of W3C standards, accessibility, usability.
* Assisted Quality Assurance and UAT team for testing.
* Documented application code/configuration of application for future references.
* Developed couple of utilities/tools make few of the tasks easier for developers in the team.
* Valuable team player with Excellent Communication skills, Analytical skills and Trouble shooting skills with ability to Learn and adapt to new technologies quickly.

**Technical Skills:**

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| **Programming Languages** | C, C++, C#, PHP |
| **Web Technology** | HTML/HTML5, CSS/CSS3, XML, JavaScript, jQuery, JSON, Ajax, XAML |
| **Front-End Framework** | Drupal, Bootstrap, Zurb Foundation 4.0, Telerik AJAX, Kendo UI, KnockoutJS, AngularJS, Angular 2.0/4.0 |
| **Scripting Languages** | AngularJS, Node.JS, React JS, TypeScript, Handlebar.JS |
| **.NET Technologies** | ASP.NET – Web Forms, MVC, LINQ, Entity Framework |
| **Operating Systems** | Windows XP/7/8/10 |
| **Databases** | SQL Server 2008/2012/2015, MySQL, SQL, NoSQL, Mongo DB, Oracle PL/SQL |
| **Tools** | MS-Office, Outlook, Photoshop, SharePoint Designer 2007/2010, FileZilla, GitHub, Visual Studio 2010/2013/2015, JIRA, Confluence, Tortoise SVN, GIT, Tortoise GIT, IIS, Visual Studio Code, Team foundation Server, VSTS, HP ALM, SOAPUI |
| **Reporting Tools** | Crystal Reports, SQL Server Reporting Service SSRS |
| **Debugging Tools** | Chrome Developer tools, Firebug, Bugzilla, Web inspector |

**Work Experience**

**Client: Citizens Bank, Boston, MA Aug 2018 - Present**

**Role: .NET Developer**

**Responsibilities:**

* Working with the Risk Management IT group to design and build technical solutions for web-enabled applications.
* Build and modify **ASP .NET Web Forms** application into **ASP .NET MVC** using **Bootstrap, jQuery**, **JavaScript** and **Handlebars.js**.
* Designed and Integrated **ASMX** Web Services in **ASP.Net MVC** application.
* Developed Razor views, Partial Views, View models, Controllers, Models and Helper methods in **ASP.Net MVC** application.
* Developed Grid Views, Custom User Controls in **ASP .NET Web Forms** application.
* Implemented new database objects including designing database models and integrating existing and new database tables as per business requirements using **MS SQL Server 2012.**
* Created **Stored Procedures, Indexes, Triggers**, and **Functions** in **MS SQL Server 2012.**
* Generated and deployed reports using SQL Server Reporting Services (**SSRS**).
* Using **HP ALM** for defect/ bug tracking.
* Assisted Quality Assurance (**QA**) team for System and **UAT** testing.
* Object oriented technology was extensively used for developing re-usable components using C#. NET.
* Used Team Foundation Server for Version control, Branching, Merging, Bug Tracking etc.
* Involved in Release planning and Deployment.
* Documented application code/configuration of application.

**Technologies Used:** C#, .Net Framework 4.0/4.5, ASP .NET - Web Forms, MVC, WCF, ASMX Web Services, NHibernate, Entity Framework, XML, HTML, CSS, JavaScript, AJAX, JQuery UI, JQuery, NUnit (Unit testing), SQL, MS SQL Server 2008/2012/2015, SSRS, Handlebar.JS, SoapUI, TFS, HP ALM

**Client: Bay4 Energy Services LLC, Safety Harbor, FL June 2015 – July 2018**

**Role: UI/.NET Developer**

**Responsibilities:**

* Experience working with **SDLC** lifecycle process and prepared design documents.
* Worked with OOPs patterns and SOLID principles while building the layers in the architecture.
* Experience in **Agile** Methodology for full life-cycle of the project such as planning analysis, prototyping, design implementation, testing, release and following for next iteration as per needs.
* Refactor the existing **ASP.NET Web Forms** application and implemented Dashboards using latest front-end frameworks like **Bootstrap**, **Kendo UI** and **JQuery UI**.
* Implemented responsive UI **Dashboards** to work on various browsers and platforms in Mobile/Tablet/PC.
* Performed extensive **Data Binding** with various Server Controls like **Grid View**
* Build the current ASP.NET applications in **MVC**, **Entity Framework**, **LINQ**, **Kendo** **UI**, and Bootstrap from scratch and integrate user specific Dashboards.
* Used Model View Controller (**MVC**) design pattern to develop a complex web application, ASP.NET with C# as code behind **AngularJS**, is used for client-side validation.
* Used **Telerik AJAX controls** and **BootStrap** in various places like implementing Master Detail grid view, Notification System and Tickler system in CenterPoint application for rich data visualization in the application pages.
* Designed and developed **ASP.NET MVC 5** graphical view application to display KWH readings for different sites using High Charts, Forms to help and review the values.
* **Implemented Security** by using Windows and Forms based Authentication in ASP.NET.
* Developed front-end application using **JavaScript** and **AJAX** to retrieve data and calling web services for updating the partial page without reloading the complete page.
* Constantly worked with the database design team in **Generating and running SQL scripts** and created backups and restoration points for the existing database.
* Strong experience on **stored procedures**, **Indexes**, **Triggers**, **Functions** in **SQL Server 2008/2012/2015**.
* Created **SQL Job agents** to run EXE and retrieve data from third party server every week.
* Implemented **WCF** services at the server level.
* Used **AngularJS** for scripting, along with DOM traversing and manipulation.
* Created WCF Service layer to handle client-service interaction. Involved in package creation and deployment.
* Designed and created REST Web API for providing functionality to the user.
* Integrated CenterPoint application with vendor applications.
* Worked on the database reporting using **SSRS**
* Supported and maintained current **Crystal Reports**.
* Used **GIT** for Version control, Branching, Merging etc.
* Determined and resolved critical issues and bugs in the software in a timely fashion before code release.
* Assisted Quality Assurance team for testing
* Documented application code/configuration of application.
* Developed couple of utilities/tools make few of the tasks easier for Dev in the team.
* Created Network accounts using active directory. Ensured accuracy of credentials, supported client escalations and performed troubleshooting actions for network connectivity. Provided Folders and Groups permissions.
* To persist and transfer data between pages Session State, View State, Cookies and Query Strings were used.

**Technologies Used:** C#, .Net Framework 4.0/4.5, ASP .NET - Web Forms, **TELERIK** Controls, Windows Forms, MVC, WCF, Web Services, NHibernate, Entity Framework, XML, HTML, CSS, JavaScript, AJAX, JQuery UI, JQuery, Unit testing was done using NUnit, SQL Queries in MS SQL Server 2008/2012/2015.

**Client: Vizient Inc, Chicago, IL July 2014 – May 2015**

**Role: UI/.NET Developer**

**Responsibilities**

* Followed **Agile** methodologies (Scrum) and Test-Driven Development.
* Analyzed business requirements to evaluate the design of the application.
* Followed N-Tier architecture and worked on several layers in the same.
* Used **C#, MVC, ASP.NET, Web API, Web Forms** in the application with MVC 5.0. Service layer was developed using ASP.NET, Web API for RESTful services.
* Used **ASP.NET** validation controls for validating the information provided by the users and also implemented input custom validation based on business requirements.
* Used Grid Views, Master Pages, Custom User Control and other controls extensively.
* Used **LINQ to SQL, LINQ to XML** and **LINQ to Objects** for retrieving the data
* Used Model View Controller (**MVC**) design pattern to develop a complex web application, ASP.NET with C# as code behind **AngularJS**, is used for client-side validation.
* Developed front-end code with **AJAX** call in **AngularJS** and **jQuery** to retrieve data as **JSON** Object from controllers in back-end RESTful Server, then display the well-organized result in web pages by writing **AngularJS** controller, directives, services, and route providers. Also, used **AngularJS** filter to make the data searchable and sortable.
* Extensively made and utilized **AngularJS** directives to build reusable UI components (Header, Footer and Navigation bars etc.) and reusable functionality.
* Developed **custom directives** in **AngularJS** that could be re-used like a template across the application and can be re-used to manipulate DOM across the application.
* Used **Bootstrap** for responsive web design of Navigation controls.
* Involved in development of Website for the users to access different reports and integrated it with Windows application.
* Developed and maintained **Stored procedures, User Defined Functions, Indexes, Views, Tables,** and **Relationships** on **SQL Server 2012** database and also developed **SSRS** reports
* Object oriented technology was extensively used for developing re-usable components using C#. NET.
* Used Team Foundation Server for Version control, Branching, Merging, Bug Tracking etc.
* Worked on Classic ASP and other legacy applications and converted them to .NET.

**Technologies Used:** Visual Studio 2012, .Net 4.0 framework, C#, ASP.NET MVC 4.0 Framework, ASP .NET - Web Forms, Entity Framework, AJAX, LINQ, XML, WCF, SQL Server 2012, SSRS, TFS, HTML, CSS, JavaScript, AngularJS 1.X, jQuery, JSON, Ajax, MS SQL 2012, SSRS

**Client: FCM Travel Solutions, Marlborough, MA Oct 2011 – June 2014**

**Role: Full Stack .NET Developer**

**Responsibilities**

* Participated in Requirement analysis/gathering.
* Worked with functional teams to define and implement migration strategies from legacy systems to new architecture and technologies.
* Used simplified client and server-side validation, better session management and powerful data access management using **ASP.NET**.
* Design and development of multiple system integration points using **.NET** web services (written in **C#**) in combination with **AJAX** style web development.
* Generated reports from the extracted data using **SSRS**.
* Created custom document libraries, content types and web parts for web content management in the portal sites. Written various Unit Test methods for testing the application.
* Used Cascading Style Sheets (**CSS**) for **ASP.NET** web pages.
* Developed the Data Access Layer using C# and made use of data controls Data Grid, Data List and Repeater Controls throughout the application to display data in a customized format in the ASP.NET web pages.
* Developed custom web application module with **ASP.NET, C#** and integrated with the portal sites.
* Extensively used **XSLT** for transforming the data and **XML** in Business Layer.
* Created, modified existing Stored Procedures, Views, and Functions in **SQL Server 2008**.
* Involved in developing the UI pages using **HTML, CSS, JavaScript, JSON, jQuery** and **Ajax**.
* Used **jQuery** core library functions for the logical implementation part at client side for all the application.
* Did extensive **JavaScript** and **jQuery** programming to give **AJAX** functionality for the website.
* Used **JavaScript** for custom client-side validation and simulate process for web application, page navigation and form validation.
* Extensively used Themes and Skins for styling the **ASP.NET** pages.
* Worked on form validations and drop-down menus for contract creation page.
* Used **AJAX** for implementing part of the functionality for Customer Registration, View Customer information modules.
* Created **WCF Services** responsible for communicating and providing real time data from integrated server to Client Application.
* Developed different jQuery component in MVC micro architecture framework, which internally use various design pattern such as Singleton, Command, and Delegate, etc.
* To persist and transfer data between pages **Session State, View State, Cookies and Query Strings** were used.
* Works closely with Technical Lead to ensure understanding of the specifications and communicate updates on development milestones in project plan.

**Technologies Used:** Visual Studio 2008, ASP.NET, C#.NET, ADO.NET, AJAX, XML, XSL, XSLT, JavaScript, Web-Services, WPF, SQL SERVER 2008, GIT, Agile Methodology, jQuery, JSON, SSRS.