**Tyler Bell**

**Sr .NET Developer**

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**Summary :**

* Software Engineer with **7+** years experience in designing, developing and implementing .Net applications.
* Experienced in working with Iterative **Agile Programming Methodologies**, **Waterfall methodologies**, **Scrum** and **Test-driven development (TDD)**.
* Extensive experience of designing and developing software applications with **Microsoft Visual studio** and **.NET** Framework various versions using **C#, ASP.NET**
* Experience with Reporting **Tools SQL Server Reporting Services (SSRS),** creating **ETL packages** using **SQL Server 2012 Integration** Services (SSIS), OLAP & ROLAP.
* Experienced in **Configuration Management, setting up company Version policies**, build schedule using Team Foundation Server 2010/2008 and Visual Source Safe (VSS).
* Experience in using ASP.NET AJAX framework for creating efficient and interactive web applications that work across all popular browsers.
* Experience in web UI technologies using **HTML, VBScript, jQuery, JavaScript,Angular Js** as well as **XML ,XSL and XSLT**.
* Demonstrated proficiency in development using Microsoft.NET technologies like **WCF, LINQ, ASP.Net 4.0/3.5, ASP.NET MVC 5.0/4.0, C#(4.0/3.5), VB.NET** and **AJAX** Extensions**, jQUERYwith MS SQL Server (SQL 2012 / 2008 R2) and Oracle 10g/9i** as database.
* Hands on experience in design using **Object Oriented ProgrammingPrinciples** like Encapsulation, Inheritance, Polymorphism, reusability and Design patterns like Abstract factory, Singleton, Object pool a standard solution to common problems in software design.
* Experienced in all phases **of software development life cycle** (SDLC) – Feasibility study, Project Analysis, Requirements, Design, Development, Testing, Documentation, UAT, Deployment and support
* Extensive experience in using **SQL Management Studio, SQL Server Business Intelligence** Solutions like  **SQL** Server Reporting Services, SQL Server Integration Service Packages and Crystal Reports.
* Familiar with new C# 2.0/3.0/4.0 features such as **Generics, Iterators, Lambda expressions**, Anonymous methods, Partial classes, Named arguments and optional arguments, Extension methods.
* Experienced with **WCF, Web Services, and .NET Remoting using TCP/IP and Multithreaded programming**.
* Good experience in developing n-tier **Web Applications and worked** with IIS.
* Experienced in **Service Oriented Architecture [SOA] using WCF**.
* Worked extensively with ADO.NET objects such as Data Adapter, Dataset, and Data Reader to interact with databases like SQL Server 2012/2008/2005& Oracle 10g/9i.
* Experience in database related work primarily **creating complex stored procedure**, Views, Triggers, Functions, using PL/SQL, T-SQL.
* Hands on experience in **Unit testing, Integration testing & Functional testing**.
* Involved in **developing custom SharePoint web parts**.

**Technical Skills:**

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| **Programming Language** | **C, C++, C#, VB.Net, Visual Basic 6.0, T-SQL, PL/SQL** |
| **Technologies** | **ASP.Net, Classic ASP, VBScript, LINQ , MVC, WCF, WPF, Sharepoint,** |
| **Web Technologies** | **HTML, HTML5, CSS, WCF,WPF, Bootstrap, JavaScript, jQuery, AngularJS, AJAX, Web Services** |
| **XML Technologies** | **XML, XSLT, XAML, DOM, DTD,Schema** |
| **Database** | **SQL Server 2005/2008/2012, SSRS, SSIS, Oracle 9i/10g** |
| **Web Services** | **SOAP, WSDL, UDDI, REST** |
| **Tools** | **Crystal Reports, Microsoft-Office, Microsoft Visio, Sql Server Reporting Services (SSRS 2008/2012).** |
| **Source Control** | **Visual Source Safe(VSS) , Team Foundation Server** |
| **Web Server** | **IIS, Apache** |
| **Operating Systems** | **Windows XP/7/8, MS DOS** |
| **Development Tools** | **Microsoft Visual Studio .NET 2005/2008/2010/2012/2013, Microsoft Expression Blend** |

**Professional Experience:**

**Client: CMS, Columbia, Maryland Jul‘17– Till Date**

**Role: Senior .NET Developer  
Description:**

The Centers for Medicare & Medicaid Services, CMS, is part of the Department of Health and Human Services. CMS effectiveness in managing its large and important programs depends on the capabilities of its staff.CMS places high emphasis on attracting and developing skilled, dedicated professionals.

**Responsibilities:**

* Designed and built middle layer and data access layer (based on NHibernate ORM framework) used with **ASP.Net MVC portal**.
* Created **ASP.Net MVC filters**, actions, validations.
* Implemented WCF Service Methods to access data from the database to bind it inside a **Silverlight application**. Used Authentication and Authorization as**.NET security mechanisms**.
* Implemented the project using **ASP.NET**, **C#** and back-end database as **SQL Server 2012**
* Used **Team foundation Server (TFS)** for version control and Shelve pending changes of the source code along with the maintenance of the builds and the relevant documents of the same.
* Used **jQuery** and **AJAX** to make the User Interface more responsive.
* Designed **Graphical User Interface (GUI)** using **Master Pages**, **HTML, JavaScript and CSS classes**
* Development was done using **Agile methodology** with daily scrums, and continuous integration using the SDLC process to deliver higher-quality software far more rapidly.
* Developed and maintained web application, Fondcenter and Third Party Fund Management for UBS using **C#**, **ASP.NET**, **Web Services**, **WCF**, **SQL Server 2008**, **HTML5, jQuery and Ajax**
* Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance.
* Developed Software Requirement Specifications & Test cases, Object Oriented Analysis and **Design using UML** with Microsoft Visio 2007.
* Created & hosted WCF Services and also used different bindings to make it available to different types of clients.
* Responsible for making AJAX Calls for the UI Interactions to the Controller Actions using jQuery and getting the Data back as **JSON** and parsing it onto the UI.
* Responsible for designing and developing the database objects like **Tables**, **Views**, and Complex **T-SQL Store Procedures** involving Joins and using Temporary Tables, UDF(**User Defined Functions)**
* Implemented CRUD functionality with Entity framework (**ORM**) in ASP.NET MVC and implemented sorting, filtering and paging with Entity framework in **MVC**.
* Leveraged WCF mechanisms like sessioning, Instance management, concurrency to make our services more robust and scalable.
* Implemented Data binding between **WPF** and **WCF** Services.
* Developed Reports using **SQL Reporting Services** and implemented Optimized **SQL Stored Procedures**

**Environment :** Microsoft SQL Server 2012,Visual Studio 2012, C#, VB.NET, ASP.NET, MVC5.0, User Interfaces, HTML, JavaScript, CSS, WCF, AJAX,Anjular Js, Entity Framework, IIS 7.5 .

**Client: Duetsche Bank, Jersey City, NJ Sep ‘15 – Jun ‘17**

**Senior: Sr.NET Developer**

**Description:**

Deutsche Bank is a leading global investment bank with a strong and profitable private clients franchise. Deutsche

Bank offers unparalleled financial services throughout the world. The Bank competes to be the leading global

provider of financial solutions for demanding clients creating exceptional value for its shareholders and people.

**Responsibilities :**

* Designed and developed several **Windows forms** using **VB.NET**.
* Used in Master Pages, Web User Controls and Custom Controls in developing the front end application and multi-thread web applications using **C#**.
* Implemented the project using **ASP.NET**, **C#** and back-end database as **SQL Server 2012**
* Implemented SOA architecture with Windows Services, web services using **SOAP, WSDL, UDDI**, and **XML**.
* Involved in modifications to the XML requests and response as per the Business Requirements.
* DevelopedSQL server **Stored Procedures, Triggers, Views, and Cursors** for accessing the database.
* Used **SSRS Reports** as reporting tool to feed data from **Oracle 10g** to the reports.
* Used WPF for developing advance visuals on applications.
* Used Client Web Services to get product information in real time such as product quantity, price.
* Designed windows mobile app to meet the requirements and to increase the ease of user.
* Initiate build and deploy applications to **UAT and QA Server**
* Identify and fix complex part in application within very short time period
* Managing, maintaining, developing and deploying applications and databases in response to business needs
* Suggest solutions to business problems of the product owners
* Responsible for reviewing work products and deploying the application to the QA environment
* Responsible for fixing bugs, trouble shooting, debugging issues in QA and Production server
* Received appreciations multiple times from client, to resolve business issues and initiative new QA Sign off process.

**Environment:**WPF, Oracle 10g, SSRS, XML,VB.NET, Web Services, Visual Basic6.0, Telerik Controls.

**Client: Xoom, San fransisco, CA Nov ‘13 - Aug‘15**

**Role: Senior .NET Developer**

**Description:**

Xoom is a member of the PayPal family. Xoom offer fast, easy, and secure ways to send money, reload phones, and pay bills for family and friends around the world. Now Xoom is part of PayPal, the global leader in digital payments.

**Responsibilities :**

* Involved in collecting and analyzing the business requirements from the customers.
* Designed and developed **.NET** components using **C#.Net and XML** to communicate with Web Services.
* Worked on **ASP.NET** features like state Management, caching features, configuring optimizations and securing web application.
* Developing software's on DOTNET Platform based on education and different sectors of organization. Currently building an application brought to the students by the university.
* Heavily used **ASP.NET** Server Controls, Validation Controls, JavaScript and User Controls.
* Worked on **ASP.NET** features like Grid View, List View, Detail View, Tree View, Multi View and other controls.
* Designed and developed rich UI components using **ASP.NET 4.0** and **C#**.
* Experience on creating View state, Cookies, and Sessions to manage user state.
* Experience on coding in **T-SQL** in creating Stored Procedures, Functions, Triggers, and Cursors.
* Participated in database schema revisions, Created and modified tables as per the new schema changes.
* Experience on security issues related to user authentication and authorization.
* Also involved in setting and configuring up the **networks, switches, routers and DNS** etc.

**Environment:** ASP.Net 4.0, ADO.Net, SQL Server 2008, XML, XSD, Microsoft AJAX Tool, Web Services, IIS 6.0, and Windows Server 2003, SharePoint Server 2007.

**Client: United Health Care,California, CA Jan ‘11–Oct‘13**

**Role: .NET Developer**

**Description:**

UnitedHealth Group is the most diversified health care company in the United States and a leader worldwide in helping people live healthier lives and helping to make the health system work better for everyone. UHC committed to introduce innovative approaches, products and services that can improve personal health.

**Responsibilities:**

* Involved in developing front end using **ASP.Net**, **HTML**, and **JavaScript.**
* Worked on design and development of database using efficient database techniques.
* Developed WebForms for the end users using **VB.Net** and **ASP.Net**.
* Involved in querying the database using **ADO.Net** and **SQL Stored Procedures** for generation of reports.
* Extensively used **.Net** inbuilt components like Data Grid, Data List and Calendar controls along with other .Net server controls.
* Involved in using all the best features of **ASP.Net** including Data Set, Data View and Data Adapter.
* Instrumental in maintenance of data integrity in back end **SQL Server**.
* Worked on **OLAP**, **Crystal Reports** and **DTS**
* Worked on stored procedures, function, triggers, cursors and views to interact with the databases
* Actively involved in writing test cases, testing scripts for functionalities on which I worked.
* Developed **ADO.NET** modules for communication of the Application with the Database layer.
* Implemented Components for Exporting Data to CSV Format and EXCEL Format.

**Environment:** ASP .Net 1.1/2.0 , Web Forms using Vb.net , ADO.net, JavaScript, XML, MS Sql 2008,OLAP, Crystal reports, DTS, MS Visual Source.