**John E. Tonchen**

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**SUMMARY**

Senior.Net Web Applications Developer with 10 years of experience in multi-tier, database-driven, client-server, full-stack web-based development. Designed, developed, coded, tested, debugged, documented, and maintained numerous small to enterprise web applications both business facing and customer facing utilizing C#, VB.Net, ASP.Net, SQL Server, JavaScript, jQuery, HTML, CSS, XML, Web Services, Microsoft IDE, and the .NET Framework through the full software development lifecycle (SDLC). Extensively use SQL Server to create stored procedures, views, tables, triggers, exposed to SSIS/SSAS/SSRS packages, and complex queries. Also “developed” excellent communication and presentation skills – written and verbal – along with team skills and business acumen from being part of dynamic collaborative teams.

**TECHNICAL SKILLS**

**Languages:** C#, VB.Net, SQL, JavaScript, jQuery, AJAX, HTML5, XML, CSS, VBScript, C++

**.NET Skill Set:** Framework 2.0/3.5/4.0/4.5, ASP.NET, ADO.NET, .NET Libraries, IIS 6.0/7.0

**Microsoft Software:** Visual Studio .NET 2005/2010/2012/2013/2015 Windows 7/8/10

**Source Code Management:** TFS, VSS,NANT, Subversion (Tortoise)

**Database:** SQL Server 2008R2/2012/2014, T-SQL, DTS, Dapper, DML/DDL/DCL/TCL

**Web Services:** WCF, SOAP, XML, REST, JSON, WSDL

**3rd Party APIs:** *LogiXML* – Report Writing Software. *Microsoft Dynamics GP – ERP Business*

**PROFESSIONAL EXPERIENCE**

**Spider Development Waterford, MI 9/2017** - **Current**

*Senior Web Developer*

* **VivaTracker** – Proprietary Software Application – Utilize ASP.Net, C#, SQL. Consume Web API for EasyClocking time clock. Optimized SQL queries, ADO calls, and C# code. Combined 200 SQL calls into one using Table Functions and CTE.

**Burroughs Inc. (1 Year Contract) Plymouth, MI 8/2016** - **8/2017**

*.Net Application Developer* - (Base: C#, ASP.Net, SQL)

* **Service Center** – Internal Business to Business (B2B) website – Created new pages and updated existing pages for Service Center web application, which is used by all employees and contractors. Zip Area Update page uploads an excel spreadsheet that contains all changes needed for Service Areas relating to a specific Zip Code. Users can update one or all spreadsheet entries via a GridView data grid on the page, where the update results are displayed. Created database table and stored procedure to store and track and handle the requested updates. Validation handled to ensure that data is correct. ADO.net set up to handle Stored Procedure calls and data return. Cleared hundreds of previously existing Messages and Warnings that the application contained from prior developers. Commented all code thoroughly. Adhered to the standards at Burroughs to ensure consistency and easy maintaining of code. Extensive JavaScript.
* **Stored Procedures and Triggers –** Revamped numerous queries from using cursors and procedural approach to using relational set based queries. Utilized table variables and complex update queries in place of looping and cursors. Coded and optimized Mass Service Call Import page to upload hundreds of service calls in seconds when before the code could only handle one Service Call import at a time. Optimized triggers after insert, update, and delete. Revolutionized search filter query. MS Dynamics GP.

**Sargent Manufacturing (ASSA-ABLOY) New Haven, CT 5/2013 - 1/2016**

*Applications Developer* - (Base: C#, ASP.Net, SQL)

* **SalesPoint (Similar to Salesforce and Microsoft CRM Dynamics)** - Manage and maintain customer facing large-scale application involving accounts, customers, users, distributors, leads, opportunities, territories, permissions, roles, sales, specs, quotes, activities, brands, projects, orders, and reports. Follow and support Inversion of Control architecture utilizing Dependency Injections, Interfaces, and multi-tiered structure: Service Definition (entities and interfaces), Service (business logic), Data Access, and User Interface. Maintain SQL database, EF, jQuery, CSS, web services, and LINQ.
* **Active Directory** – Designed enterprise service for SalesPoint for all Active Directory maintenance, notifications, alerts, and CRUD components.
* **Newsletter** – Grouping, tracking, sorting, expanding/collapsing of Newsletters using extensive JavaScript, jQuery, ASPX, and DevExpress for SalesPoint landing page.
* **Trade Show Data Import** – Created efficient method for importing hundreds of leads from spreadsheets into the system without using loops or cursors running under 10s.
* **Tracking List** – Utilize cookies, caching, and 3rd Party UI DevExpress controls to create and save complex grid layouts including sorted/selected columns and ad hoc querying.
* **Subject Matter Expert –** Mentor, train, guide, supervise and perform code-reviews with junior developers as well as interviewing and getting new hires up to speed.

**Cartus Corporation Danbury, CT 7/2011 - 5/2013**

*Senior Analyst-Developer* - (C#, ASP.Net, SQL)

* **Cartus Online** [https://**online**.**cartus**.com](https://online.cartus.com) – Customer Website – Maintained and created Stored Procedures focusing on Distributed Transactions on multiple databases. 1,000+ DLLs and 1000+ Stored Procedures in the collection. Updated base pages, master pages, validation DLLs, Web Form DLLs, Login DLLs, CSS classes, and JS files.
* **Cartus** [http://www.**Cartus.com**](http://www.Cartus.com) – Public Facing Website – Managed website for 4 Regions of the world and updated content stored in database and visual changes.
* **NANT** – Extensively used of .Net build tool for staged automated deployment.
* Conducted custom **deployment** to desktop environment, DEV, QA, FT, and PROD.
* Utilized **Microsoft Application Blocks** for Error Handling, Logging, Validation, Data Access, Caching, and Asynchronous Parallel Programming (Aggregation).
* Developed **Strongly Typed Datasets** filtered using **LINQ** and Lambda expressions.
* Handled purely **dynamic** web pages populated uniquely for each client.
* **Business Users** – Met with to discuss application requests, updates, improvements, layout changes, data changes, and visual alterations.
* **SQL Queries**: Wrote complex queries using joins (inner, outer, left, and right), derived queries, optimization, normalization, grouping, case, sub queries, and dynamic (generic) SQL strings.
* Followed, interpreted and incorporated elaborate **Use Cases** put together by QA Team.

**Nestle Waters North America Stamford, CT 4/2009** - **7/2011**

*Solutions Programmer Analyst* - (VB.Net, ASP.Net, Console, SQL)

* **Team Room Requests** (Created ASP.Net Application) –– Automated previously manual process of setting up a Team Room (SharePoint Site), which allows users to request a Team Room, generate an XML ticket, send notification, and view all requests.
* **HR Recruitment** (Created ASP.Net Application) –– Allowed HR department to create requests to fill an open position (new or replacement), track request activity, assign recruiters, view requests (via grid), change requests, and close requests.
* **Class Scheduler (**Created ASP.Net Application) –– Streamlined the organization of Training classes.  Administrators are able to create and maintain courses and classes, view those enrolled, set maximum class size, send email to class, print roster, or cancel class.  Users can view past classes and all available upcoming classes, enroll, withdraw, view attendees, and view class details.  Upon enrolling, withdrawing, or class cancellation, attendees receive a confirmation or notification email that updates their Outlook Calendar with the class date and time.
* **20+ In-House Applications** –– Upgraded all involving elaborate user interfaces, extensive use of web user controls, custom server controls, comprehensive validation (client side and server side), AJAX, nested update panels, master pages, data tier, business tier, (Active) Directory Services; set up databases, tables, stored procedures, jobs, processes, data import packages with SSIS; in-depth error checking, and email confirmations, alerts, notifications, and security.
* **Classic ASP pages** –– Updated numerous pages per business user requests and/or migrate to .Net along with finding and fixing bugs and errors.
* Utilized **IIS** for application deployment in Development and Production with Security.
* **Class Library** –– Created for code re-use with object oriented programming including custom server (composite) controls, Active Directory functions, all ADO functions, AJAX Date Picker, iCalendar, connection strings, and custom validators.

**Modern Marketing Concepts, Inc. Binghamton, NY 10/2006** - **1/2009**

*.Net Web Application Developer / Programmer* - (VB.Net, ASP.Net, SQL)

* **Created (5) B2B .Net Apps** (New) – Gathered information regarding business needs, objectives, functions, features, and input and output requirements. Analyzed, defined, and documented requirements for data, workflow, and logical processes.
* **Designed 2-way** **Salesforce.com Integration App** (New) – Used Salesforce API and WSDL to sync all sales leads and opportunities between app database and Salesforce.
* **Generated Reports (Dashboard, Scorecard, and Widget)** – Created 30+ reports using BI Software (*LogiXML*) including headers, footers, design/style, and elaborate queries.
* **SQL Server Database:** Create tables involving indexing, primary and foreign keys, identity, constraints, null handling, and data types. Created tables, stored procedures, views, triggers, DTS Packages, import jobs, and input/output parameters.

**EDUCATION**

**SetFocus Parsippany, NJ**

*.NET C# Masters Training (13 Week On-Site Bootcamp) –* Certificate of Achievement **6/2006**

**Western Connecticut State University Danbury, CT**

*BA* – Computer Science, *BBA* – Business Management **5/2002, 5/1996**