

Derek T. Souers - 330.353.9522 - derek@souers.org - <http://derek.souers.org>

Experienced Microsoft Full Stack .Net Developer with strong technical side looking for a senior programmer position at a large corporation or software house in the Canton-Akron area.

EDUCATION

Bachelor of Science in Computer Science

Akron, Ohio

The University of Akron, Buchtel College of Arts and Science

Fall 2000-Summer 2005

EXPERIENCE

Independent .Net Software Developer Consultant

December 14, 2014–Present

Developed real estate search webapp, migrated SQL and Windows Servers, implemented SEO on various websites and developed windows service background report scheduler application.

Application Programmer/Analyst - The Timken Company

July 18, 2011-January 31, 2016

North Canton, Ohio

Developed, maintained and supported E-Business systems/applications for both internal users and distributors. Retrofitted legacy systems to decrease support costs, minimize downtime and maximize profitability.

- Optimized a cutting edge web application, awarded in InformationWeek's Top 20 Most Innovative Programs, decreasing page response time by 30%. Upgraded the charts and maps to the latest technologies further optimizing page size and responsiveness. Implemented multilingual support and an inventory update allowing customers to import sales data and then it ranks according to recommendations on what to stock.
- Optimized eCommerce code reducing transaction completion time thus increasing throughput. Extended error handling and logging code to include additional diagnostic information, to reduce time spent debugging. Upgraded codebase to newer technologies reducing downtime. Identified bottlenecks and helped correct root cause issues whether they were in my department or not, helping to mitigate risk. Coded VB.Net Web Application that displays dashboard and tools to be utilized by international locations to provide timely self-support and diagnostic information. Added in a mass import utility, that reduces keying errors and provides warning messages for bad data. Developed tools to automate deployments and code refreshes to the eCommerce environment.
- Worked with cross functional teams developing a shipping solution that improved sales by \$20,000 in the first month. Migrated legacy e-business system to newer technologies to remove dependencies on a software package resulting in a yearly cost avoidance of over \$18,000.
- Migrated 12 Windows Servers from 2003 to 2012 providing guidance to development teams on upgrading applications from .Net 1.1 to .Net 4.0. Also updated various legacy web applications to support mobile browsers.

Software Engineer - Seifert Technologies, Incorporated

July 12, 2004-February 24, 2011

Massillon, Ohio

Designed, developed, extended, supported, and maintained .NET web and windows applications for a diverse list of clientele. Lead the architectural design. Assisted clients with technical problems, solving issues from configuration to networking. Administered, maintained, installed, upgraded and supported SQL server instances and IIS sites. Offered full-time position after cooperative study.

- Various Ecommerce Websites - Extended and enhanced C#/VB.Net eCommerce web applications based on a SDK. Sites was redesigned to be highly reusable so that existing client's motifs and business processes can be easily integrated. Software upgrades can also be applied quickly to the site lowering a client's total cost of ownership. Developed a content management system so content and new files can easily be managed via the website. Features included are multi-theme support, printer friendly pages, order status/tracking and color/size variations selector. On one website, coded in extensive SEO techniques that assisted with the deal of the day product being presented within the Top 20 of a Google search for that manufacturer and model number.
- Human Machine Interface - Extended VB.NET WinForms application, utilizing the Ingear ActiveX component that communicates between the PLC and the host computer, included recipe support, enhanced data logging and new graphing functionality.
- PC Based Industrial Machine Control - Debugged and extended Borland C program. Developed additions to encompass the new conveyor and proxy sensors. Troubleshooted and corrected a crash in the program that

caused the machine state to become invalid after an Estop had occurred and could no longer continue. Added in additional diagnostic printing support and new security levels to allow changes in working parameters.

- Build of Materials and Productivity Report - Ported existing classic ASP build of materials report and corrected it to use a recursive approach so that sublevels would always be included in the figures. Additionally added in the ability to store pricing so that historic lookups could be done for the use of the new productivity reports on material, time usage, and by team.
- Business to Business Ecommerce - Extended existing VB.Net ecommerce for business to business commerce. Added in custom corporate security structures, reporting, and points system payment method. It also connects to the Peachtree Accounting via the PawCom COM+ component for returning up-to-date inventory and automatically creates new purchase orders to vendors.
- Functions and Web Controls Library - Created C# libraries to streamline and standardize development of both windows and web applications. It includes an extensive database abstraction layer, email services, data/control validation, error reporting and an auto-updater module for windows applications.
- Project Management System - Created C# web application that provides a project-centric interface. Allows managers to track progress on multi-user projects and generates billing documents from hours used by the clients. It also includes a customer portal for customers to ask questions, report issues, and suggest enhancements.
- Time Management System - Created C# enterprise web application that allows employees to enter weekly time billing data from the web. It allows managers to gauge their projects via extensive real-time reporting. In addition, time-tracking and payroll hours are automatically imported into the Mas90/Traverse accounting systems, removing keying errors and thus speeding up the monthly billing and payroll processes. It also allows the HR department to manage employee information.

Helpdesk Technician - Haines & Company

Summers of 2001-2004

North Canton, Ohio

Instructed users in installation, the usage of the proprietary business directory software, and the process of importing the generated data into Office and other similar applications.

- During the summers of 2003-2004, worked exclusively with the technical support department to develop an intranet app coded in PERL to a MySQL back-end, which creates, tracks, and resolves helpdesk tickets.

SKILLS

Well Skilled

C# (10+ years), ASP.NET (10+ years), and HTML (15+ years).

Skilled

SEO (9 years), VB.NET (6 years), MS-SQL (10+ years), ADO.NET (10+ years), computer building/repair/configuration (15+ years).

Familiar

CSS (10+ years), OLE DB (10+ years), JavaScript (15+ years), XML (5 years), .Net Window Forms (3 years), ASMX WebServices (7 years), SAP NCO v3/2 (5 years), IBM WebSphere MQ (5 years), Malware/Virus Removal (15+ years) and Server Administration (10+ years).

Exposed

Microdata, WebAPI 2, WCF WebServices, Telerik ASP.Net UI, JQuery, JQueryUI, Dundas Charts, XML, Document-Format.OpenXml, SpreadsheetLight, MVC, Classic ASP, COM+, Ajax, Ajax Control Toolkit, SSIS, DTS, RSS, Google Maps, .Net Compact Framework, MySQL, Ingear, Java, PHP, PERL, OpenGL, DirectX, Win32, C++, C, and MASM.

SOFTWARE

Visual Studio 2015, SQL Server 2012/2008/2005, Team Foundation Server 2013, IIS 8/7/6, SAP 6, Windows Server 2012/2008/2003/SBS 2008, Windows 10/8/7/XP, JSLint, FxCop, CSSCop, Inno Setup, Resharper, Google WebMaster, Wave Accessibility, XYMon, MQMon, Subversion, Apache, Mono, Source Safe 2005, IBM WebSphere MQ 7.5, WinMerge, and Zenu, IrfanView. Revised: 05/03/16