Daniel O'Connell
Software Developer - LOGILITY INC

Fishers, IN - Email me on Indeed: <u>indeed.com/r/Daniel-O'Connell/892d300a496c50cf</u>

• Over 17 years of software support and development experience.
• Strong experience in application development using .Net
• Extensive database experience writing scripts and stored procedures with SQL server and MySql.
• Experience with Integration and acceptance testing.
Authorized to work in the US for any employer

WORK EXPERIENCE

Software Developer
LOGILITY INC   -   Indianapolis, IN - June 2011 to Present

Support and Development of Retail planning and distribution system.

• Developed new functions that work within the application that help the client to create a merchandising plan.
that will help to distribute merchandise where it is most likely to be sold quickly.

• Developed multiple batch data loading functions that help the clients define attributes for stores based on the merchandise type, color, size etc. These API functions read either XML or delimited files to gather the information, verify that it is valid and then upload it to the database (RESTful services).

• Developed new screens that will allow the clients to view and update the attributes for each store/merchandise value individually.

• Front line support and development with all customer and QA issues.

Technologies: Visual Studio 2008/2010/2012, C#, Sql Server 2008, 2008R2, 2012, 2014, Infragistics

Support Developer
ZOTEC PARTNERS   -   Carmel, IN - January 2011 to April 2011

Support of medical coding and billing application written in VB6, C#.Net and SQLServer 2008.

• Supported customer issues with data capture application for reading hospital and HL7 text/.xls/.csv files. Where logic was used to match up patient information with hospital data to enable the client to properly bill for the service provided. Created several stored procedures and triggers in order to debug these types of issues.

• Supported an application that the customers used to schedule patient appointments for various tests and procedures that the customer provided.

Technologies: C#, VB6, Visual Studio 2008, SqlServer 2008, HL7

Software Developer
INSURESOFT   -   University Park, IL - November 2008 to November 2010

Development and support for migration of insurance policy processing application from VB6 to VB.NET. The new solution is written in ASP and VB.NET using SQLServer 2008, XML, .NET Assemblies and .NET

Windows Services. Version control was managed with Visual Source Safe, and .Net version managed with Team Foundation Server.

• Migrated a VB6 application to a VB.NET application and then to an ASP.NET/VB.NET web application.

• Composed T-SQL scripts and stored procedures.

• Create and manage VB.NET UI forms and code for testing environment.

• Supported the creation and testing of customer front end web site in ASP.NET

• Principle customer contact for the personal home insurance LOB development and defect correction.

• Support and development of VB.NET code to interface with 3rd party Web Services.

• Helped to develop back office code that will gather and verify data from 3rd party reports.

Technologies: VB.Net, VB6, C#.Net, Asp.Net, Visual Studio 2005 and 2008, SqlServer 2008

Source Control - 2008 to 2010

2012, 2013), SQL Server (2008R2, 2012, 2014), .NET
Frameworks (Versions 2.0, 3.5, 4.0, 4.5)
Source Control: Source Safe, Team Foundation Server, SCM (Seapine Software)
Languages:
* Strongest Areas - C#, VB.Net, VB6, VBA, SQL, MySql
* Need some fine-tuning - PHP, FORTRAN, Oracle, ASP.NET
* Need more support - AJAX, Javascript, SharePoint

Software Engineer
Source Control   -   Hobart, IN - April 2008 to November 2008

Contracted to work at Arcelor-Mittal Steel in East Chicago, In

Created an application for a shipping kiosk system, this system is used by truck drivers to pick up loads at various locations throughout the plant. The program scans bar-coded document and verifies that the driver is in the correct location, it then sends a message to the crane which locates the coils and delivers them to the truck.

• Produced an ASP.NET (v3.5) web page using VB.NET (v3.5) that dynamically displayed the coils coming off of the hot mill and currently on the conveyors. A quality inspector could select a coil and designate it for extra processing if it is needed.

• Created a web report using ASP.NET (v3.5), HTML, and VB.NET (v3.5) that lists what coils the hot mill inspectors designated for extra processing based on time, date and user. A user can also click on a coil in the list to get specific information for that coil.

• Designed a VB 6.0 application that links the coil carriers with the various steelmaking processes. A computer that runs the application and a GPS unit are used to record coil movement and communicates the locations to an access database. The mainframe is updated from the access database every 15 minutes through MSMQ.

• Used ASP.NET(v3.5) to develop the web tracking system for the GPS unit.

• Created web page with PHP5, JavaScript, and MySql that field supervisors used to give permissions to employees to be able to change information about slabs, print new barcode tags, or view other web pages in the system.

Technologies: C#, VB, Asp.Net, Visual Studio 2005 and 2008, PHP5, MySql, Open VMS.

Software Engineer
ALLIANCE GROUP TECHNOLOGIES - Merrillville, IN - July 2007 to April 2008

Contracted to work with U.S. Steel Corporation to complete a conversion from VB 6.0 to VB.NET (v3.5)

• Created applications (this was done in 2001) using VB 6.0 to interface with the VAX/VMS systems to help the end user prevent or correct quality problems quickly. The changes were made in real time to improve temperature, gauge and width performance. Upgraded to VB.NET in 2007. Over the years this program has prevented millions of dollars of work-off or lost material.

• Created data mining applications for quality performance reports using Excel, VB script, and Oracle(9i)/SQL

• Developed MS Access logbook database, and then converted to a web based application that was put in place to use company-wide.

Technologies: VB.Net, Visual Studio 2005, SQLServer 2003, and Open VMS Alpha v8.2

Lead Quality Lab Technician
AVERY DENNISON - Schererville, IN - March 2004 to July 2007

Performed chemical and physical tests on incoming raw materials and finished products to ensure that the products meet established quality specifications.

• Dedicated team member on Six-Sigma product launch inspecting thermoformed and injection molded product, to determine stretch and pattern loss on a textured laminate.

• Led efforts on two 5S/TPM (SixSigma) projects, focusing on starting up two quality control laboratories in 2005.

• Provided batch adjustments within procedure limitations, calibrate equipment and test solutions as assigned.

• Guided efforts of laboratory personnel to ensure that products sent to customer meet agreed-upon specifications, and consulted with customers in Germany and America to improve relations and standardize test methods.

• Build computerized test methods for Particle size analyzer, GC and TGA.

• Led efforts with lab and manufacturing personnel to re-use material placed on QA Hold, with an estimated cost saving of $250,000.

Process Engineer
ALLIANCE GROUP TECHNOLOGIES - Merrillville, IN - March 1998 to February 2003

• Created data mining applications for quality performance reports using Excel, VB script, and Oracle/SQL

• Developed new software applications using Fortran/VMS that communicates with General Electric DMC logic to process information and make adjustments to improve the conditions on the mill

• Maintained all process/quality control systems at the 84" hot rolling facility

• Monitored the mechanical, electrical and computer processes and react to quality and production issues.

• Maintained contact with the operations and engineering departments, and provided information quickly and accurately.

Technologies: FORTRAN, VB6, SQLServer 2000, Oracle 9i, and VAX/VMS v7.3