

Michael J. Cunningham

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Technical Summary

18 years of Professional Development Experience using the following tools:

Applications/IDE: **Visual Studio**, Office

Frameworks/Libraries: ASP.Net, **MVC**, WebForms, Classic ASP, **jQuery**, ExtJS, **LINQ**, **Entity Framework**, **WCF**

Languages/Scripting: **C#**, VB.Net, CSS/HTML/DHTML, AJAX, JavaScript, VBScript, TSQL

Servers and Databases: **SQL Server**, IIS, Oracle

Reporting/Controls: Telerik MVC, ActiveReports, Crystal Reports, SSRS, MS Access, MS Excel, D3, SignalR

Application Lifecycle Methodology: Waterfall, Iterative, **Agile/SCRUM**

Source Control: **Team Foundation Server (TFS)**, VSS, Subversion (SVN), **Git**, StarTeam

Issue Tracking: TFS, **JIRA**, HP Quality Center, Rally, Assembla

Professional Experience

<<Company Name Revealed on Request>> **Malvern, PA 2015 to Present**

Senior Web Developer

Project: Multiple Direct Marketing Applications 2016 to Present

- Maintaining existing ASP.net/MVC direct marketing application for Financial Services Provider.
- Developed WCF service for communicating and transforming Mortgage data to legacy environment.

Project: Clinical IRT Web Application 2015 to 2016

- Introducing an Agile process at our client which specializes Clinical Trial software products.
- Developing custom C# Web Forms applications with LINQ To SQL with Telerik Rad controls and SignalR.
- Identifying and implementing enhancements for client's base product.
- Provide advisory consulting services and process improvements for delivery.
- Recognize opportunities for additional services while furnishing leadership for team in certain areas.
 - Directed and mentored team members in areas of client consulting and software delivery.
- Developed and enhanced a scatter plot report using D3.js
- Integrated IRT application workflow with eCOA/ePRO diary data collection.
 - Designed a custom data driven workflow for IRT Subjects.
 - Added MS Unit Tests for new and existing features.

Alliance Global Services Conshohocken, PA 2010 to 2015

Senior Application Developer

- Participated in the hiring process conducting technical interviews for prospective consultants.

Project: Mortgage Insurance B2B Web Service 2015 to 2015

- Developed & executed knowledge acquisition plan for B2B RESTful web service
 - Wrote and Updated Technical Document for knowledge acquisition and transfer
- Maintained and developed XSLT w/ VBScript to transform and output MISMO compliant XML
- Supported and enhanced C# B2B web service handles HTTP, FTP and SOAP protocols via WCF and REST.
 - Added administrative webpages to access audit of requests and responses for troubleshooting

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- Added MS Unit Tests for new and existing features.

Project: Medical Device Prescription Management and Inventory Tracking System 2013 to 2015

- Technical Lead for an On Shore development team which included client resources.
- Sprint based methodology for an enterprise level application with ASP.Net MVC and Entity Framework.
- Developed WCF services for device hardware activation & to retrieve data from Inventory management.
 - Consumed web services for EDI data for health insurance verification.
- Planned sprints, provided estimates, reviewed code, provided subject matter expertise & on-boarding.
- Coordinated with Off Shore leads to communicate design changes, technical issues & code quality.
- Provided technical support for Production & UAT & subject matter expertise for Off Shore QA resources.

Project: Reinsurance Billing System (RBS) 2009 to 2013

- Led the analysis and design and development of RBS Upgrade
- Wrote high-level Design Document for project which used: ASP.NET 4.0/MVC 4.0/Telerik MVC UI controls/LINQ/EF.
- Developed knowledge transfer plan for on-boarding developers.
- Provided subject matter & technical expertise for production support and project design.
- Developed/maintained/enhanced Stored Procedures for Billing Calculation Batch Process.

Legion Insurance (In Liquidation) Philadelphia, PA 2006 to 2009

Insurance – Senior .Net Developer

Project: Reinsurance Billing System (RBS)

- Wrote and presented low-level detailed design documents for project releases.
- Provided subject matter & technical expertise for production support and project design.
- Developed Stored Procedures for Billing Calculation Batch Process.
- Developed ASP.Net Web Forms application (.NET 1.1) Maintain ActiveReports, Excel & Access exports.
- Converted DTS packages to SSIS during upgrade to SQL 2005.

Metavante (formerly GHRSystems, Inc) Wayne, PA 2001 to 2006

Mortgage Software – Web Development Manager

Project: Mortgage Broker Web-site

- Lead development and re-design of a Mortgage Broker loan origination website using a hybrid of Classic ASP and ASP.NET over SQL Server 2000.
 - Coordinated with Product development team with core functionality
- Managed development to meet deadlines and design solutions for enhancements to web site.
- Integrated new features in ASP.Net (C#) seamlessly into ASP 3.0 web-site.
- Enforced coding standards with code reviews and hands on mentoring.
- Designed/Developed pipeline website using XSLT over MISMO XML of completed loan applications.

Akcelerant Consulting, LLC (formerly Polaris Consulting & Info Technology), Malvern, PA, 1999 to 2001 **Technology Consultant**

Project: Subsidiary of a National Energy Company

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- Developed and designed an e-commerce web-site using ASP Pages with a SQL Server 7.0 Backend.
- Developed real time ETL process passed data to third party web-sites for processing.
- The system uploaded third party data for use in the Customer Care portion of the web-site.
- Developed a robust reporting system dependent on security and roles.

Project: Employee Benefits Site

- Developed pages for a web-site which allowed employees to change specific personnel information, including health insurance, direct deposit, emergency contact information and income tax information.
- System was developed using Classic ASP and COM+ components running on a Windows 2000 server.
- SQL 7.0 Server Backend used Stored Procedures to populate and update data in ORACLE database.

Project: Federal and State Project Tracker

- Maintained and enhanced MS Access 97 application that tracks Federal and State funded projects
- Created dynamic invoices for proper government agency based on their level of economic responsibility.

Project: Homeless tracking system

- Developed a reporting system in MS Access 97 for a third party application with an Access 2.0 backend.
 - The system is used to track and count the homeless in the City of Philadelphia
- Managed and coordinated efforts among various agencies and outreach organizations to install PCs, the third party application and the reporting system which ran in a Citrix environment.
- Designed/developed call tracking database with reporting in MS Access 97 for emergency homeless outreach calls.

Project: Budget Management System

- Member of a team that developed a Budget Management System used by office for capital programs.
- The system was developed in Visual Basic via an in-house client/server platform over SQL 7.0 database.
- The system produced attachments using Microsoft Word and Microsoft Excel Objects.

Project: OTTIS (Object Tax Tracking Information System)

- Developed a tax-tracking system in MS Access to replace mainframe system for Y2K compliance.
- Developed robust MS Access reports and automated import and export data into legacy systems.
- Developed reports and screens to audit the general ledger for both accrued and actual tax payments.

TNS Intersearch Corporation, Horsham, PA 1998 to 1999

Market Research Firm – Programmer, Special Programming

- Used MS Access (VBA) to maintain databases and create reports of data collected clients.
- Manipulated data via FoxPro & MS Access (VBA) for ETL into Quancept -- CATI system.

Education:

LaSalle University, Philadelphia, PA

Major: Communications