Michael J. Cunningham

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Technical Summary

Proven Delivery Leader with over 20 years of Professional Development Experience using the following tools:

Frameworks/Libraries: **ASP.Net**, **MVC** , **Entity Framework**, **LINQ, WCF,** WebApi, REST, .Net Core, WebForms, **jQuery**, ExtJS, Angular,
Applications/IDE: **Visual Studio**, Office
Languages/Scripting: **C#**, VB.Net, HTML5/CSS, AJAX, **JavaScript**, TSQL
Platforms, Servers & Databases: **SQL Server**, IIS, Oracle , Azure
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

<<Name Withheld Available By Request>> *Malvern, PA 2015 to Present*
Technical Lead

Project: Loan Origination System Launch 2018 to present

- Manage a delivery team with 3 to 5 developers plus QA Lead and BA for new client launches
  - Accountable for all Production releases (planning, quality and production support)
  - Facilitate Scrum ceremonies and set Sprint and Project goals.
  - Manages performance through mentoring and motivation.
  - Prioritize technical debt and develop and groom a working backlog.
- Designed a solution to upgrade an existing Legacy application to a modernized extensible front end for streamlined launches, reduced maintenance, and lower overall launch costs.
- Fostered vendor and client relationships while gathering requirements, troubleshooting issues and providing technical expertise.
- Enhanced Subject Matter Expertise to develop technologies in the financial lending (education and personal) space.

Project: LeadReferrer 2017 to 2018

- Designed & Developed WebApi to traffic leads from client's partners to provide a Rate Quote
- Modified existing WCF Services to keep consistent API with a different backend database.

Project: HELOC Application 2016 to 2018

- Developed SSO process from client's certificate-based authentication system with key/iv decryption
- Developed Angular views, controller and custom validation directives for SPA.

Project: Airline Loyalty Program 2016 to present

- Designed & Developed ASP.Net MVC Application where targeted customers join Client's Loyalty program.
- Integrated services with Client's new vendor facing REST API
- Implemented new Azure hosted App Service Environment.

Project: Airline Points Redemption 2016 to present

- Designed & Developed ASP.Net MVC Application to use points to purchase Federal TSA Precheck codes.
- Updated services to integrate with Client's vendor facing REST API.
- Customized look & feel of site based on Client's design standards

Project: Rate Quote 2016 to present

- Designed & Developed ASP.Net MVC Application that allows user to apply for a Score based rate quote

- Developed WCF webservices to pull credit, pull specific rates & upload offers to full application.

Project: Multiple Direct Marketing Microsites 2015 to Present

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

Project: Clinical IRT Web Application *2015 to 2015*

- 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 & SignalR.
- Provide advisory consulting services & process improvements for delivery & base product enhancements.
- Recognize opportunities for additional services while furnishing leadership for team in certain areas.
  - Directed & mentored team members in areas of client consulting & software delivery.
- Developed & 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 & existing features.

Alliance Global Services *Conshohocken, PA 2010 to 2015*
Senior Application Developer

Project: Mortgage Insurance B2B Web Service *2015 to 2015*

- Developed & executed knowledge acquisition plan for B2B RESTful web service
- Maintained & developed XSLT w/ VBScript to transform & output MISMO compliant XML
- Supported & enhanced C# B2B web service handles HTTP, FTP & SOAP protocols via WCF & REST.
  - Added administrative webpages to access audit of requests & responses for troubleshooting
  - Added MS Unit Tests for new & existing features.

Project: Medical Device Prescription Management & 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 & 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 analysis/design/development of RBS Upgrade from Web Forms Application (.Net 1.1) to ASP.net MVC.
- Wrote high-level Design Document for project and developed knowledge transfer plan for on-boarding.
- Provided subject matter & technical expertise for production support & project design.

Legion Insurance (In Liquidation) Philadelphia, PA *2006 to 2009*
Insurance – Senior .Net Developer
Project: Reinsurance Billing System (RBS)

- Wrote & presented low-level detailed design documents for project releases.
- Provided subject matter & technical expertise for production support & project design.
- Developed/maintained/enhanced Stored Procedures for Billing Calculation Batch Process.
- Developed/maintained/enhanced ASP.Net Web Forms Reinsurance Billing application (.NET 1.1)
- Maintained ActiveReports, Excel & Access exports & upgraded DTS packages to SSIS.

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Metavante (formerly GHRSystems, Inc) Wayne, PA *2001 to 2006*
Mortgage Software – Web Development Manager

Project: Mortgage Broker Web-site

- Led development & re-design of Mortgage Broker loan origination site Classic ASP & ASP.NET /SQL Server
- Managed development to meet deadlines & design solutions for enhancements to web site.
- Integrated new features in ASP.Net (C#) seamlessly into ASP 3.0 web-site while coordinating with core product team.
- Enforced coding standards with code reviews & 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

- Developed & designed an e-commerce web-site using ASP Pages with a SQL Server 7.0 Backend with robust role based reporting.
- The system passed data to third party web-sites for processing & accepted return data all in real-time.

Project: Employee Benefits Site

- Developed pages for a Classic ASP (with COM+) site allowing users to update Human Resource personnel & benefits information
- Application used SQL Server 7.0 Stored Procedures to retrieve & update data from ORACLE.

Project: Federal & State Project Tracker

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

Project: Homeless tracking system

- Managed & coordinated efforts among various agencies & outreach organizations to install PCs, the third party application & developed the reporting system on 3rd party app which ran in a Citrix environment.
- Designed/developed a call tracking application with reports in MS Access 97 for homeless outreach calls.

Project: Budget Management System

- Developed Visual Basic data entry forms via an in-house client/server platform over SQL 7.0 database.
- Developed system to produce attachments using Microsoft Word & Microsoft Excel Objects.

Project: OTTIS (Object Tax Tracking Information System)

- Developed a Y2k compliant system with budget forecasting in MS Access to replace mainframe system.
- Developed robust MS Access reports & automated ETL into legacy systems and general ledger.

Education:

LaSalle University, *Philadelphia, PA*
Major: Communications