# Warren Caulton

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2013 - 2019

# Application Software Developer

Extensive hands-on experience in cost-effective, multi-tiered, distributed enterprise applications across industries: Energy Service Sector, education, financial, healthcare, and government. Involved in all facets of product development life-cycle from requirements gathering, analysis and conceptual design, architecture, implementation and documentation. Strong client relationships built upon interpersonal communication skills and the pursuit of client satisfaction.

- Object-oriented Analysis, Design & Programming
- Existing System Analysis & Documentation

• Desktop/Web Applications

• Transitional Project Analysis

## **TECHNICAL SKILLS**

Enterprise Apps:	Microsoft Dynamics GP 2013 - 2018, Microsoft CRM / CRM 365, SharePoint, SmartList Builder, and Extender, MS Power BI
Languages:	C#, SQL, HTML, .NET, ASP.NET, php, Ajax, CSS, jQuery, JavaScript, COBOL, JCL
RDBMS:	MS SQL Server 2000 - 2016, MySQL, SQLite, MS Access 97-2010
Frameworks:	MVC, .NET 2.0 - 4.6 and .Net Core
Methodologies:	OOAD, Agile, TDD and Waterfall
Technologies:	OLEDB, WPF, XML, XSL, XSLT, Web-APIs, Web Services, SOAP, WSDL
Development Tools:	Visual Studio 2003 - 2017, Visual Basic, MS SharePoint Designer 2007
CMS	WordPress, Unbuntu, Confluence, Jive
Project Mgmt & Version Control:	Microsoft Project, Visual Source Safe, GIT, AWS CodeCommit, SVN, CVS, Panvalet

## **PROFESSIONAL EXPERIENCES**

Kinsley Power Systems	2013 - 2019
14 Connecticut South Drive East Granby CT 06026	

## Sole Developer / Data integrator

- Nationwide Service Support Web Portal A major business objective was national expansion in support of a major home retailer. I was solely responsible for developing a web portal that would allow subcontractors from 15 states access to select backend data and upload their call summaries, so they were linked to the tasks assigned to them.
- Informational Dashboards These Intranet based web portals allow staff insight into Microsoft Dynamics GP Data and Microsoft CRM data in ways that give them visibility into the data without having to purchase Microsoft GP licenses.

- Automating Routine tasks Converting/Updating VB applications to C# applications, utilizing common application template. Improved UI and functionality for increased staff productivity.
- Reporting and special projects support Supporting business pursuits by supplying historical data for new projects, querying backend Data stores from MS Dynamics GP and CRM to provide insight into the data using Power BI.

Evaluation Systems Group of Pearson	2004 - 2013	
300 Venture Way, Hadley MA 01035		
Senior Member of Technical Staff	2004 - 2013	

- Standard Setting/Item Review Conference Project Leader / Architect Improved process of data collection to eliminate errors and reduce setup time, revised testing reduced manual effort and provided greater coverage, enhanced day of conference support and freed personnel for other tasks. The improved performance of the system allowed for the largest standard setting event in the history of the company 53 fields, 5700 forms, 213 reports all in 8 days.
- Payroll System Senior Analyst/Support Converted VB applications to C# applications, utilizing common application template. Improved UI and functionality
- Office Support Designer / Implementer An Internal Application Framework for consolidating and standardizing access to various backend databases with improved security, single point of authentication and central security administration, and reporting options. Designed to give the feel of an internal Application Store.

MassMutual Financial Group	1986 - 2004
1295 State Street, Springfield MA 01111	

#### **Enterprise Application Framework Services**

- Special Projects, assigned to projects with broad technology knowledge and • expertise requirements: Java, UML, UDB, Stored procedures, SQL, VB, VBScripting, JavaScripting, XML/XSL, CSS, Active Directory and ASP Pages.
- Enterprise Java Charting software selection, Project Leader Created Project Scope documents, met with Enterprise Architects, and secured funding. Led Project team meetings, and surveyed clients for requirements.
- Security Data Warehouse re-design, Project Leader Created design documents to migrate home-grown MS Access database to an enterprise level data warehouse.
- Security Audit and Review, Application Developer Wrote: Specifications, testing documents, and the application to simplify the Active Directory changes. Visual Basic application delivered on time, on budget, exceeded client expectations.
- Career Agency System strategic upgrade to Trilogy, Java Developer Assigned Web

2001 - 2004

Cell: 413-427-0615

Reporting task on an already behind project. Worked closely with client community to repair some damaged relationships due to delivery date slippage. Delivered the Reports on the newly negotiated dates, within budget. (Bonus awarded in 2003 for Web Reporting results)

#### **Object Team:**

1999 - 2001

1998 - 2004

 Object Team, founding member – Developed, reviewed and oversaw the implementation of the Java/Object Development Boot Camp training for new Java developers at MM. Helped establish Java coding standards for MM and provided system process knowledge to the team to formalize development processes.

## **E**DUCATIONAL **E**XPERIENCES

•		2008 2004
•	Computer Systems course work, Rensselaer Polytechnic Institute,	1977 - 1980
Отнер	REXPERIENCES	
•	Pioneer Valley Christian School – Board Member	2004 - 2015
•	Chair of Succession Planning Sub-Committee	2012 - 2015

- Adult Leader Group Workcamps www.GroupWorkcamps.com 2007 2011
- Chair of Church Elders Board
- President of Toastmasters (*MassMutual Chapter*)
  1990 1992