

David R. Marrero

Bloomington, Indiana 47408

E-Mails: dmarrerox24@gmail.com, dmarrero@ivytech.edu

RESUME

As of October, 2018

Seeking: Position as a remote Software Engineer. I have been a remote resource for six years.

Profile: My roles in IT have included project manager, lead developer, DBA, business analyst, consultant, IT manager, architect, DBA, mentor and instructor. My strengths are project management, problem-solving, application architecture and design, SQL Server design and development. I believe strongly in standards-driven design and development and in a customer service philosophy. I started teaching at Ivy Tech College in 2013, and currently hold a DOD Security Clearance.

Skills:

Coding:	C#, T-SQL, .Net, ASP.Net, VB.Net, Web API, MVC, LINQ, Razor
Database:	SQL Server (6.5 to 2016), MySQL
Client Scripting:	jQuery, JavaScript, DHTML, CSS/Less, Bootstrap, Knockout, Angular
Data Formats:	JSON, XML/XSLT
Toolsets:	SSMS: (2008-2017), Visual Studio (2003-2017), Azure, TFS
Other	M/S Project, Access, Excel, Camtasia
General	Architecture and design, customer relations, project management

Proficiencies:	Skill	Used Now	Years Used	* Proficiency 1-10
	Architecture and Analysis	Yes	20+	10
	C#/VB.Net/Visual Studio/TFS	Yes	15+	10
	SQL Server Design/TSQL/Azure	Yes	18+	10
	XML/XSLT/JSON	Yes	18+	10
	JavaScript/jQuery/AJAX/Knockout	Yes	15+	10
	Java/Android	No	5	5
	PHP/MySQL	Yes	8	7

Certifications: Microsoft Certified IT Professional (DB Developer 2008) – 2014
Microsoft Certified Solutions Expert (MCSE: Data Platform) – 2014
Microsoft Certified Solutions Associate (MCSA – SQL Server 2012) - 2014
Microsoft Certified Technology Specialist (MCTS SQL Server 2008 Development) - 2010
CompTIA Security+ Certification (2009, 2015)
Microsoft Cert. Tech Spec/Pro Developer (MCTS/MCPD .Net Web Development) – 2008
Microsoft Certified Solution/Application Developer (MCAD/MCSD) – 2003-2008
Microsoft MCDBA, MCSE, MCP – 1999

Education: Horizon University (Paris): DBA International Business (will complete Aug. 2019)
Indiana University: Bloomington, Indiana; MPA (Master of Public Affairs)
Indiana University: Bloomington, Indiana; BA, Political Science

Employment: SAIC (2009-present)
Crane Naval Warfare Center (NSWC), IN;
Application architect, SQL Server and .Net Developer. Responsible for design, development and maintenance of OPS Center task and risk management application for the Navy.

EXPERIENCE:

Previous Projects and Positions:

URS , Crane Naval Warfare Center, IN	Sr. Software Engineer	Dec 2012 – Apr 2014
SAIC , Crane Naval Warfare Center, IN	Sr. Software Engineer	Apr 2009 – Nov 2012
Various Clients , National	Architect/Developer	Sep 2005 – Mar 2009
Hoosier Hills /IDC, LLC. Bloomington, IN	Partner/President	2002 – 2010
Tek Systems , Indianapolis, IN	Consultant	2000 – 2003
Various Recruiting Agencies	Consultant	1999 – 2000
Client Server Systems , Greencastle, IN	Owner/Network Eng.	1994 - 1999
Geo. S. Olive , Indianapolis, IN	Consultant	1993 – 1994
Heartland Automotive , Greencastle, IN	IT Manager/Developer	1989 – 1993

Other Activities

MySafeInfo.com (2013-present): Partner

Freelancer: Guru/Upwork (2016-present)

Adjunct Instructor, **Ivy Tech Community College**, 2013 - present:

- Database Systems (MSSQL, Oracle, MySQL, Access)
- Introduction to Software Development (VB.Net, C#, Java, PHP)
- Systems Analysis

Hobbies: Beekeeping, Reading, Writing, Genealogy, Language Study (Chinese, Italian, Spanish)

Selected Previous Projects and Positions

Developer: **Insight Global** - Nashville, TN; 12/08 – 3/4/09.

Agile environment. VB.Net 3.5 and SQL Server 2005 development: multi-threaded, batch processing of credit card data using sockets programming. SQL CLR, VB.Net; SQL Server.

Consultant/Developer: **AME Group** (formerly **Certified IT**) - Bloomington, IN; 2/07 – 2/09.

Project lead. Architecture/application design, VB.Net development, e-commerce: web-based property tax data collection and payment using SQL Server (DTS, SSIS, SSRS), AJAX. XML-based import engine.

Consultant/Developer: **DACH Consulting** – Cary, NC; 9/07 – 8/08.

VB.Net and SQL Server. Pharmaceutical application; client-based application and Report Services (SSRS). Development for the Portals, Planning and Workflow Modules, and Reporting Services.

Consultant/Developer: **Lear Corporation** – Greencastle, IN; 1/97 – 12/2006.

Design and implementation of intranet applications to support QS9000 manufacturing, including work instructions, BOM, scheduling, production reporting, shop-floor data collection and on-demand labeling at assembly lines. VB6, VB.Net, SQL Server, RF/Telnet, and XML.

Designer-Developer: **Alcoa Closure Systems International** (CSI) - Crawfordsville, IN; 5/02 – 1/2005.

Project lead. Multi-tiered ITMS (Integrated Task Management System) application to track employee training and job skill requirements including advanced reporting features and multi-language support. ASP, .Net, COM, XML, XDAC and SQL Server.