

David R. Marrero

Bloomington, Indiana 47408

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

RESUME

As of AUG 2021

Seeking: Remote software engineer position focused on advanced web development, database development, API and/or full-stack development using .Net Core, MSSQL, etc.

Profile: I have been a Sr. Software Engineer since 2009, working for SAIC and assigned to the Navy at the Crane Naval Warfare Center in Indiana. I continue to work with SAIC in a part-time role. Until 2020, I was a full-time, remote employee for sever years. Prior to Crane, I was an independent consultant, software developer, and small business owner for fifteen years. Historically, my roles in IT have included project manager, lead developer, business analyst, consultant, IT manager, architect, DBA, and mentor. My strengths are project management, problem-solving, web and database development. I believe in standards-driven development and in a customer service philosophy. I have held a DOD Security Clearance since 2009.

IT Skills:

Coding:	C#, T-SQL, .Net Core, ASP.Net, VB.Net, Web API, MVC, LINQ, Razor
Database:	SQL Server (6.5 to 2019, Azure), MySQL
Client Scripting:	jQuery, JavaScript, DHTML, CSS/Less, Bootstrap, Knockout
Toolsets:	SSMS: (2008-2019), Visual Studio (2003-2022), Azure Logic Apps, Store, etc., TFS\DevOps
Other	Visio, M/S Project, Access, Excel, Camtasia
Teaching:	Blackboard and Canvas experience, lecturing, course writing, preparation, grading, student guidance, online and face-to-face
General:	Architecture and design, customer relations, project management
Industries:	Manufacturing, education, sports stats, loan management, retail office, e-commerce, military (task and risk management), government (tax collection)

Proficiencies:	Skill	Used Now	Years Used	* Proficiency 1-10
	Architecture and Analysis	Yes	20+	10
	C#/VB.Net/Visual Studio/DevOps	Yes	17+	10
	SQL Server/MSSQL/TSQL/Azure	Yes	20+	10
	HTML/HTML5/CSS/CSS3	Yes	20+	10
	MVC/Razor/Web API2/LINQ	Yes	10+	10
	XML/XSLT/JSON/ORM	Yes	17+	10
	JavaScript/jQuery/AJAX/Knockout	Yes	16+	10
	Xamarin (Android/iOS)	Yes	5+	7
	IT Instructor/Canvas/Blackboard	Yes	7	8
	Java/Android/PHP/MySQL	No	7	7

Employment: SAIC (part-time starting 2019-08); Crane Naval Warfare Center (NSWC), Indiana; Application architect, SQL Server and .Net Developer. Responsible for design, development and maintenance of OPS Center task and risk management application for the Navy.

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, 2018)
 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 Studies (1 year only) - International Business
 Indiana University: Bloomington, Indiana; MPA (Master of Public Affairs)
 Indiana University: Bloomington, Indiana; BA, Political Science

EXPERIENCE (Previous Projects and Positions):

SAIC/URS , Crane Naval Warfare Center, IN	Sr. Software Engineer	Apr 2014 – present
Freelance Consultant//Developer	Architect/Developer	Sep 2005 – present
Hoosier Hills, LLC , Bloomington, IN	Partner/President	2002 – 2010
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

Freelancer: Guru/Upwork (2016-present)
 Adjunct Instructor, **Ivy Tech Community College**, 2013 - present: IT courses: DB (MSSQL, MySQL, Access) and software development
 Hobbies: Genealogy , Beekeeping, Hydroponic Gardening, Reading, Writing

Selected Previous Projects and Positions

Developer: **XLR8R Technologies** - Spencer, IN; 10/16 – present.
 .Net Core, Xamarin: aftermarket automotive parts industry. MVC/C#/Knockout/MSSQL Azure

Developer: **Insight Global** - Nashville, TN; 12/08 – 3/4/09.
 Multi-threaded, batch processing of credit card data using sockets. VB.Net 3.5/CLR/MSSQL.

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. MSSQL/SSIS/SSRS/AJAX. XML-based import engine.

Consultant/Developer: **Lear Corporation** – Greencastle, IN; 1/97 – 12/2006.
 Design and implementation of intranet applications to support QS9000 manufacturing, BOM, scheduling, production reporting, shop-floor data collection and on-demand labeling. VB6, VB.Net, MSSQL 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 multi-language support. ASP, .Net, COM, XML & SQL Server.