

David R. Marrero

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RESUME

As of OCT 2020

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, assigned to the Navy at the Crane Naval Warfare Center. I continue to work with SAIC in a part-time role. For the last 7 years I have been a full-time, remote employee. Prior to Crane, I was an independent consultant, 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 (2003-2019), Azure, TFS
Other	Visio, M/S Project, Access, Excel, Camtasia, Dev Ops
Teaching:	Blackboard and Canvas experience, lecture, course writing, preparation, grading, student guidance, online and face-to-face
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/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

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

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.

EXPERIENCE:

Previous Projects and Positions:

SAIC/URS , Crane Naval Warfare Center, IN	Sr. Software Engineer	Apr 2014 – Aug 2019
Freelance Consultant , National	Architect/Developer	Sep 2005 – Mar 2009
Hoosier Hills, LLC , Bloomington, IN	Partner/President	2002 – 2010
Independent Freelance Work	Consultant/Developer	1999 – present
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, MySQL, Access), Systems Analysis, Informatics
 - Software Development (HTML, Client/Server-Side Scripting, VB.Net, C#, Java, PHP)

Hobbies: Beekeeping, Hydroponic Gardening, Reading, Writing, Genealogy

Selected Previous Projects and Positions

Developer: **XLR8R Technologies** - Spencer, IN; 10/16 – present.

.Net Core web app and Xamarin mobile development related to 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.