

# David R. Marrero

Bloomington, Indiana 47408

E-Mails: [david@dmarrero.com](mailto:david@dmarrero.com)

Phone: 812-671-0395 (Skype, By Appt.)

## RESUME

As of NOV 2021

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

**Summary:** Position: Sr. Software Engineer Visa Status: U.S. Citizen  
Open to relocate: No Availability: 10-14 days  
Skype ID: david.marrerox24 Total Experience: 25+ years  
Linked-In ID: <https://www.linkedin.com/in/david-marrero-a4910b10/>

**Profile:** I have worked for SAIC since 2009, assigned to the Crane Naval Warfare Center (IN). I was full-time until 2020 and currently work a 30-hour week. 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. I believe in standards-driven development and a customer service philosophy. Have held DOD Security Clearance since 2009.

**Strengths:** MSSQL Database design and development (Azure)  
.Net Core, Web-based application architecture and development  
Problem-solving, design visioning,  
Project and task management

**IT Skills:** Coding: C#, T-SQL, .Net Core 5/6, ASP.Net, Web API, MVC, LINQ, Razor  
Database: SQL Server (6.5 to 2019, Azure), MySQL  
Client Scripting: jQuery, JavaScript, DHTML, CSS/Less, Bootstrap, Knockout, React  
Toolsets: SSMS: (2008-2019), Visual Studio (2003-2022), Azure Logic Apps, TFS\DevOps, Swagger, XUnit, Selenium, Stripe, PayPal, RapidAPI  
Other: Fiddler, Postman, 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, automotive, inventory, 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	20+	10
	SQL Server/MSSQL/TSQL/Azure	Yes	20+	10
	HTML5/CSS3, XSLT	Yes	20+	10
	MVC/Razor/Web API2/LINQ	Yes	10+	10
	Entity Framework, XML/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

**Employment:** SAIC (2009-present, 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

<b>Experience:</b>  (Previous Projects and Positions)	Freelance Consultant/Developer	Architect/Developer	Sep 2005 –
	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: various IT courses  
 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 applications for QS9000 manufacturing, BOM, scheduling, production reporting, shop-floor data collection. VB6, VB.Net, MSSQL and XML.

Designer-Developer: Alcoa Closure Systems International (CSI) - Crawfordsville, IN; 5/2002 – 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.