



## Richard Carruthers

Owner @ DevPossible LLC

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### Professional Summary

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Accomplished technology leader with over 25 years of experience in software development, architecture, and team management. Proven track record of leading complex international deployments, modernizing legacy systems, and delivering enterprise-scale solutions. Currently operating as an independent consultant, specializing in DevOps transformation, cloud architecture, and full-stack development. Actively integrating AI-powered solutions and cutting-edge AI tooling into modern development workflows, delivering intelligent automation and enhanced capabilities across diverse projects. Extensive expertise in .NET, cloud platforms (AWS, Azure), database optimization, and CI/CD pipeline design.

### Recent Projects (2024-2025)

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#### **TON File Specification and Parsing Libraries** 2025

A new text object notation format that combines the best aspects of XML and JSON. Complete with published parsing libraries for C#, JS, and Python. See: tonspec.com

AI Tools, C#, Python, JavaScript, NuGet, NPM, PyPi

#### **Dashboard Solution** 2025

Built an inventory management website enabling search across deployed assets with nightly data updates for last deploy time, version, host server, identity info, and online status. Platform provides unified search for code repositories showing last commit and branch synchronization status, plus live health monitoring for all websites.

PowerShell, Various AI Tooling, Static Website, Bootstrap

#### **Client DevOps CI/CD Overhaul** 2025

Unified over 250 git repositories containing numerous DotNet and Node projects of varying versions and build/deploy logic into a single seamless build framework that is robust and extensible.

Azure DevOps Pipelines, PowerShell, AI tooling

#### **Database Obfuscation and Minification Project** 2024

Engineered a repeatable process for taking scrubbed versions of several production databases amounting to 10 terabytes in total and trimming all tables and records down to a bare minimum necessary for running locally or on a small test server environment. The resulting DB was less than 1 gigabyte.

T-SQL, PowerShell

#### **Reproducible Environments** 2024

Developed automated PowerShell scripts to take clean imaged VMs and configure and deploy all necessary software to run proprietary application suite.

PowerShell, Windows Server, IIS, Services, Certificates

#### **ETL Project** 2024

Designed a custom solution for importing files of one industry standard format and exporting into another as a nightly job with FTP delivery.

C#, Scheduled Tasks, FTP

#### **Serverless Cloud API** 2024

Assisted a team with an AWS cloud app/API using AWS Lambda functions to calculate optimal freight routes.

AWS, Lambda Functions

## Professional Experience

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**Owner** January 2023 - Present • *DevPossible LLC*

Providing custom solutions for clients, delivering specialized software development, DevOps transformation, and technology and AI consulting services. Visit [devpossible.com](https://devpossible.com) for more information.

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**Sr Director of Technology** April 2020 - December 2022 • *ADTRAV Travel Management*

- Directed international development teams spanning multiple countries, along with DevOps, QA, and Production Support organizations
  - Restructured department from nearly 30 direct reports into efficient sub-teams with dedicated managers, improving scalability and operational effectiveness
  - Presented strategic technology solutions and initiatives to executive leadership, influencing company-wide technical direction
  - Led all organization-level technical decisions and served as primary owner of software delivery to executives and customers
  - Negotiated with vendors to source and procure enterprise tooling and services, managing technology partnerships and procurement strategy
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**Development Manager, Technical Lead** March 2014 - April 2020 • *Jenkon*

- Modernized internal build processes and tooling
  - Delivered international client deployments with multimillion-dollar budgets
  - Managed a team of 7 developers
  - Engineered and implemented new platform API
  - Architected major product features
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**Owner** January 2012 - March 2014 • *DevPossible, LLC*

- Optimized SQL batch processing from 7+ hours to under 1 hour
  - Implemented tag management and Google Maps integration
  - Extended functionality for [suncommunities.com](https://suncommunities.com) and [sunrvresorts.com](https://sunrvresorts.com)
  - Integrated IVR and payment systems for TeksOnDemand
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**Technical Lead** December 2010 - March 2012 • *Intermark Group*

- Managed team of up to 9 developers
  - Directed technical design for corporate website redesign (MVC2, SQL, Entity Framework, N2CMS)
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**Team Lead** May 2007 - December 2010 • *EBSCO Industries*

- Spearheaded development of A-to-Z and ERM applications
  - Published open source SDK with WCF server/client
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**Senior Software Developer** May 2004 - May 2007 • *Origen Financial*

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**Senior Software Developer** February 2003 - May 2004 • *Alden Systems*

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**Senior Software Developer** May 2000 - February 2003 • *Arbitron Inc*

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**Senior Software Developer** January 1998 - May 2000 • *Criterion Financial*