Tyler Rhodes

Business Solutions and Technical Delivery Manager

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Summary

Hands-on business solutions and technical delivery leader who guides software initiatives from requirements through production. Experience leading cross-functional modernization and healthcare integration projects, replacing vendor systems, and supporting high-stakes election operations. Combines stakeholder communication and technical judgment with deep software engineering experience across enterprise marketing, cloud applications, and medical systems.

Core Skills

Technical delivery: Requirements gathering, cross-functional coordination, stakeholder communication, production releases, operational support

Engineering leadership: Architecture and design reviews, code reviews, peer guidance, Agile delivery, developer interviewing and onboarding participation

Technology: C# and .NET, AWS, Azure, SQL Server, Clojure, JavaScript, TypeScript, Angular, React, Docker, HL7, Codex, AWS Kiro

Professional Experience

Charter Communications (Spectrum) | Stamford, CT

Manager, Business Solutions — Apr 2024 - Nov 2026

Contract Software Developer — Jan 2024 - Apr 2024

- Built an internal application that replaced a third-party telemarketing data-processing system, saving more than $500,000 annually.
- Worked with stakeholders to refine requirements and deliver .NET Core marketing capabilities, including integrated application interfaces and advanced list-generation features.
- Designed a reusable group-management system that enables shared access to data, supporting collaboration and more effective marketing workflows.
- Developed, tested, and released application enhancements while providing production support for a critical internal marketing suite.

New York Power Authority | White Plains, NY

Full Stack Developer (Contract) — Sep 2022 - Jul 2023

- Partnered with business analysts, developers, and business users to gather requirements and deliver a C#/Angular position-tracking system on Azure App Service.
- Modernized a public-facing RFP system from legacy ASP to ASP.NET Core and Angular; upgraded additional .NET applications to .NET Core.

ThorTech Solutions | Remote

Cloud Software Engineer — Feb 2021 - Aug 2022

- Developed and supported an Election Analysis System used for statistical projections, exit polls, and vote reporting to major news networks during live elections.
- Automated a manual initialization process with AWS Fargate, Docker, and Clojure, reducing setup effort and the risk of operational errors.
- Supported simulations and live election operations, monitoring with Splunk and CloudWatch, troubleshooting issues, and communicating status to stakeholders.
- Contributed to vote-processing rearchitecture and weekly design reviews; participated in interviewing and onboarding developers and contractors.

Subway | Milford, CT
Software Engineer II — Jul 2019 - Nov 2020

- Led the document-storage migration from SQL Server to Azure Blob Storage, coordinating QA, DevOps, and other stakeholders through production deployment.
- Worked with the product owner, lead engineer, and manager to prioritize and resolve access-control, CSRF, and XSS vulnerabilities; provided technical guidance to colleagues.
- Replaced a third-party SharePoint integration with a custom solution, removing a dependency that hindered future Sitecore upgrades.

Bernoulli Enterprise Inc. (Capsule Technologies) | Milford, CT
Software Engineer — Oct 2017 - Jul 2019

- Led a TAP-protocol hospital paging interface from early development through testing and customer deployment, coordinating internal and external partners.
- Designed and delivered an HL7 integration service to transfer medical information to EMR systems such as Epic; led production integration and supported the live deployment.
- Provided code reviews and technology guidance to engineers; supported QA and customer troubleshooting for medical integration and clinical surveillance software.

FUJIFILM Medical Systems USA Inc. | Stamford, CT
Systems Integration Engineer / Software Engineer — Nov 2013 - Oct 2017

- Bridged standards, database, and solutions delivery teams to implement medical imaging features and resolve field issues in a cross-functional engineering role.
- Co-designed and implemented a metrics collection and reporting system with the manager, using C++, ASP Web API, and JavaScript.

Earlier Experience

Open Doors Technology | Network Consultant | Jun 2010 - Nov 2013
Advised SMB customer leaders and delivered networking, Active Directory, and IT operations support.

Global Computer Systems | Systems Integrator | Apr 2007 - Feb 2010; 2003 - 2004
Led client IT projects and deployments; supported the design, maintenance, and documentation of networks.

Education

Southern New Hampshire University: BA in Mathematics in progress

Additional undergraduate coursework: Computer Science and IT at Marist, Georgia Military College, and Empire State College

Selected Publications

Writing a Blog Engine in ASP.NET Core. CodeProject Best Web Dev Article, March 2017; featured on ASP.NET Community Standup.

Clojure: Sequences, Part 1. tylerrhodes.net