

# JOHN TYSON TRAYER

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## SENIOR SOFTWARE DEVELOPER

Experienced software developer specializing in application enhancement, modernization, systems integration, and business solutions development. Hands-on expertise spans .NET, C#, SQL Server, web applications, and enterprise software environments. Proven ability to contribute quickly, solve complex technical problems, and work effectively with developers, analysts, QA teams, and business stakeholders. Experience includes healthcare, government, telecommunications, financial services, transportation logistics, and commercial software systems.

## TECHNICAL SKILLS

|                                   |                                                                                                                                                                 |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Languages &amp; Frameworks</b> | C# • .NET Core • .NET Framework • ASP.NET • MVC • Razor Pages • JavaScript • jQuery • HTML5 • CSS3 • React • Next.js • REST APIs • Cobol • JCL • Mainframe CICS |
| <b>Databases</b>                  | SQL Server • Azure SQL • Oracle • MySQL • DB2 • VSAM • Sybase                                                                                                   |
| <b>Tools &amp; Platforms</b>      | Visual Studio • Azure DevOps • Git • TFS • Jira • Bitbucket • Swagger • IIS • TSO/SPF                                                                           |
| <b>Strengths</b>                  | Software Development • Legacy Modernization • Systems Integration • Application Support • Agile Development • Problem Solving • Production Support              |

## PROFESSIONAL EXPERIENCE

### Software Developer

State of Ohio Department of Rehabilitation and Correction

Contract through UNICON International | Oct 2023 - Present

Develop and maintain applications supporting education, training, and rehabilitation programs.

Developed Religious and Recreation participation functionality.

Created apprenticeship attendance tracking solutions for inmate vocational programs.

Collaborate with developers, QA analysts, and business stakeholders to improve application functionality and quality.

Technologies: C#, .NET Core, Razor Pages, SQL Server, JavaScript, Azure DevOps, Git, Swagger.

### Software Developer

Econic Network

Sep 2022 - May 2023

Enhanced and maintained multiple web-based business applications.

Implemented responsive UI functionality and usability improvements.

Supported modern cloud-based application development initiatives.

Technologies: React, Next.js, .NET Core, GraphQL, Azure SQL, Azure DevOps, Git.

### Software Developer

CDK Global

Feb 2021 - Aug 2022

Developed new functionality for the Elead CRM platform.

Supported expansion into the Heavy Equipment business sector.

Worked directly with business users and product teams to deliver application enhancements.

Technologies: C#, VB.NET, ASP.NET, SQL Server, JavaScript, IIS.

### Senior System Architect / Software Developer

Bank of America

Aug 2020 - Nov 2020

Participated in development of the ConnectTech employee support platform.

Helped improve employee access to technical resources and support services.

Technologies: C#, MVC, SQL Server, JavaScript, PowerShell.

### Senior Software Developer

Falkon Technologies

Feb 2019 - Jul 2020

Modernized legacy ASP applications and developed new web application functionality.

Built enhancements using .NET Framework, .NET Core, Azure, and SQL Server technologies.

Technologies: Azure, C#, MVC, Blazor, SQL Server, Git, JavaScript.

## **ADDITIONAL SOFTWARE DEVELOPMENT EXPERIENCE**

Senior Technical Project Manager / Software Development Support

AT&T

2011-2019

Supported enterprise application delivery initiatives, customer-facing systems, architecture teams, deployment activities, and internal business systems. Participated in more than 75 software deployment initiatives across Sales, Service, Billing, and enterprise platforms.

Senior Software Developer

KPMG

2016

Developed enhancements and reporting functionality for the Business Traveler platform, including automated notification capabilities and analytical reporting features.

Senior Software Developer

MakeMusic

2015-2016

Enhanced educational software applications and assisted with deployment automation and website modernization initiatives.

Senior Software Developer

Children's Mercy Hospital

2015

Developed software supporting innovative clinical dosing calculations used in pediatric healthcare applications. Participated in implementation of the GOLDILOKs® clinical dosing platform.

Senior Software Developer

2TurnItOn.com

2014-2015

Built credit-decision functionality and modernized legacy business applications using Microsoft technologies and third-party service integrations.

Earlier Career Highlights

Founder and technology consultant, IUSAT.COM.

Senior Systems Engineer, Systems Engineering Services Corporation.

Software Developer, Computer Associates.

Manager of Technical and Customer Support, Industrial Computer Systems.

Vice President and Manager of Loan Systems, Bank Western.

## **SELECTED PROJECTS**

Colorado Integrated Criminal Justice Information System (CICJIS)

Contributed to statewide criminal justice systems integration efforts supporting information sharing between agencies throughout Colorado.

GOLDILOKs® Clinical Dosing Platform

Developed software supporting clinical drug-dose optimization and treatment planning for pediatric healthcare applications.

Transportation Logistics & Dispatch Systems

Participated in development of transportation management and dispatch software supporting major freight operations.

## **EDUCATION**

Bachelor of Science, Computer Science

University of Denver

Computer Science Studies

Arapahoe Community College

## **ADDITIONAL INFORMATION**

More than five decades of continuous professional computing experience.

Active hands-on development experience with modern Microsoft technologies.

Experience across government, healthcare, telecommunications, financial services, transportation, and commercial software industries.

This format presents you as an experienced, current, hands-on developer rather than an executive or manager, which aligns well with your goal of finding an engaging, lower-intensity position for the next stage of your career.