

Greg Cymbala

Senior Software Development Engineer with extensive experience designing, developing, and implementing web, desktop, and API solutions. A creative problem solver with a well-rounded skill set, I bring proven expertise in full-stack development — spanning backend system integrations to frontend UI design. Adept at driving projects from conceptualization through architecture to deployment, I am committed to delivering high-quality, scalable solutions across the entire software development lifecycle.

KEY SKILLS YEARS

Visual Studio	26
C#	20
HTML/CSS/JavaScript	17
REST/Web Services/WCF	16
XML/XSLT/XPath	15
IIS	13
ASP.NET	13
JIRA & Confluence	12
jQuery	10
SQL Server 2005-2022	10
Transact-SQL (T-SQL)	8
TFS	8
ASP.NET MVC & Web API	8
WPF/XAML/MVVM	8
Azure DevOps	6
Git / GitHub	6
Knockout.js	3
.NET Core (5.0 – 8.0)	3
Blazor	1
Bootstrap	1
Angular	1
React	1
Visual Studio Code	1

KEY STRENGTHS

Attention to detail
Dedication to quality
Commitment to continuous improvement
Open, collaborative attitude
Fast learner
Analytical mind keen to find opportunities and defects
Excellent writing skills

SENIOR SOFTWARE ENGINEER at JDXpert

Raleigh, NC (Remote) ▪ May 2023 to February 2025

Led the **design and development** of a **scalable, RESTful ASP.NET Core Web API** leveraging **.NET 8, Entity Framework Core** with **SQL Server**, deployed on **Azure**, with robust **CI/CD pipelines through Azure DevOps**. Spearheaded the **full project lifecycle**, from **gathering requirements** and **creating stories** to **designing system architecture** and **deployment**. Modernized legacy code by implementing **clean architecture patterns** to separate **business logic, UI**, and **data access** layers, improving **maintainability** and **scalability**.

Guided the team through sprint cycles, ensuring **effective communication** and **timely delivery** of features. Worked closely with **Product Managers, QA, UX Designers**, and **cross-functional teams**. Updated **automated testing workflows** in collaboration with QA, ensuring efficient test coverage and quality assurance processes.

Championed **best practices** in software development, performing in-depth **code reviews** to promote **SOLID** and **DRY principles** and high code quality standards. Advocated for **unit testing** and the need to write code **optimized for performance** and **maintainability**. Implemented **separation of concerns** in legacy code to **isolate business logic** from UI and data access layers.

Mentored junior and mid-level engineers, fostering a culture of **technical excellence** and **continuous improvement**.

SENIOR SOFTWARE ENGINEER at Workday

Greenwood Village, CO & Remote ▪ August 2017 to January 2023

Utilized **Node.js, TypeScript, and React** to create a cutting-edge Office Add-in, while also writing **.NET Core RESTful web services**. In my **leadership role**, was responsible for **spearheading feature development**, crafting and executing stories and tasks from epics in coordination with product management, quality assurance, and other development teams.

Integrated OfficeConnect with Workday Financials, facilitating access to critical data for over 200 clients. Implemented Dimensional Access Control, enabling clients to keep sensitive financial data secure.

Participated in **daily stand-up meetings, sprint planning, story development, and retrospective sessions**. Conducted thorough **unit, integration, and functional testing**, ensuring the code produced was of the **highest quality**.

Mentored junior developers, providing **technical guidance** to teams and fostering the **improvement of software development processes and tools**. **Collaborating with product management**, ensured that the users' needs were met and that features were delivered on schedule.

SENIOR SOFTWARE DEVELOPER at Travelport

Centennial, CO • 1999 to 2017

Creating the Travelport Marketplace website, increased Smartpoint adoption among travel agencies. This enabled agencies to easily locate, download, and install third-party plugins, streamlining their workflow and maximizing productivity.

I am proud to have architected, designed, developed, and deployed numerous websites, services, and desktop applications, each showcasing my technical prowess and expertise.

MAJOR PRODUCTS AND PROJECTS at Travelport

Played pivotal roles throughout my career in developing cutting-edge software solutions that enabled Travelport to stay ahead of the competition. Some significant achievements include:

Search Control Console (2016-2017): Improved the product's flexibility by introducing new fare rule types. To optimize the application's performance, refactoring the code-behind files into a **services layer, and separating data access into its own layer**. Leveraged my expertise in C#, ASP.NET MVC, ASP.NET WebForms, SQL Server, JavaScript, CSS, and HTML to deliver outstanding results.

Travelport Marketplace (2017, 2013-2014): As the lead developer of the ASP.NET MVC website, collaborated with a team of four in Spain to create a **fully responsive marketplace website** that enabled Travelport and third parties to promote, sell, and license plugins for the Smartpoint application. My expertise in ASP.NET MVC, ASP.NET Web API, Angular, JavaScript, jQuery, CSS, HTML, SQL Server, Entity Framework, and integration with ASKIT proved essential to the project's success.

APT (Travix) (2016): Implemented an automated build and deployment process to enable **continuous integration and delivery**. Using **MSBuild**, created a seamless workflow that **streamlined the entire deployment process** allowing DevOps to do one-click deployments.

Travelport Rebooking Module, Emirates Accessibility (2015-2016): Consulted with the team regarding web accessibility issues, CSS, and JavaScript. My insights helped them create a more **user-friendly interface that met the needs of all users**.

Traveler UI (Universal Profile UI) (2014-2015): As the principal developer and designer, led a team of four developers onshore and offshore from ideation to delivery of a **fully responsive website**. My expertise in C#, ASP.NET MVC, ASP.NET WebAPI, JavaScript, CSS, HTML, Zurb Foundation, and Knockout.js enabled me to create an intuitive and highly functional website.

Smartpoint 1G/1V (2012): An extensible desktop application for travel agents. The application provided **both an "expert mode"** for experienced agents and a more **user-friendly graphical interface**. My expertise in C#, .NET, WPF/XAML, and WCF helped me deliver a high-quality, user-friendly solution.

Universal Desktop (2010-2012): As part of the UI team, developed **reusable components** in an application designed to allow minimally-trained agents to **book travel efficiently**. My proficiency in **C#, WPF/XAML**, and **.NET** was instrumental in achieving this.

ViewTrip.com Rewrite (2005-2010): Served as the **principal designer and developer** of the website. Deployed, maintained, and supported the website with over 3 million unique visitors per month in over 18 different languages. Worked with product owners to add online advertising and electronic ticketing information. My expertise in C#, ASP.NET, XSLT, XPath, **integration with internal and external web services, i10n and i18n**, .NET Windows Services, WCF, and SQL Server enabled me to create a website that met the needs of diverse audiences.

ViewTrip.com (2003-2005): Maintenance and major enhancements of ViewTrip.com as the **lead developer**. My expertise in Classic ASP, XML, XSLT, XPath, SQL Server, JavaScript, CSS, and HTML created a **highly scalable web application** that met the needs of a growing audience.

Galileo e-Cruise and Uniglobe CruiseControl (1999-2003): Served as the primary developer, creating the Galileo e-Cruise, an agent-facing cruise booking engine, and Uniglobe CruiseControl, the second-ever consumer-facing cruise booking engine, providing Travelport with an online, user-friendly interface for agents and consumers to book cruises.

PROGRAMMER / ANALYST at VISION* Solutions Group (MCI Systemhouse)
Greenwood Village, CO ▪ 1998 to 1999

Designed and developed a client/server application from prototype to delivery supporting the deployment of MCI's Managed Network Services (MNS) for the United States Postal Service. Included training end users in person.

EDUCATION

PACE UNIVERSITY Pleasantville, NY, 1992 – 1994 Computer Science Major

Data structures and algorithms; programming concepts; local area networks; global trends; US history.

SARAH LAWRENCE COLLEGE Bronxville, NY, 1990 - 1992 Writing / Poetry Emphasis