

# Greg Cymbala

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**Senior software development engineer**, seeking to employ honed skills with many years of experience designing, developing and implementing desktop, service- and web-based applications. Creative problem solver with diverse skill set and proven success in full-stack development, from conception to architecture to deployment; from back-end integration with diverse systems to front-end UI design.

KEY SKILLS	YEARS	CAREER HIGHLIGHTS
Visual Studio	24	
C#	19	<b>SENIOR SOFTWARE ENGINEER</b> at Workday & Adaptive Insights
HTML/CSS/JavaScript	17	Greenwood Village, CO ▪ August 2017 to January 2023
XML/XSLT/XPath	15	
REST/Web Services/WCF	14	<b>Development of Office Add-in using Node.js-, TypeScript- and React-based</b>
IIS	13	front-end and <b>.Net Core RESTful</b> back-end services.
ASP.NET	12	
JIRA/Confluence	10	<b>Lead feature development</b> , creating and implementing stories and tasks from
jQuery	10	epics in conjunction with product management, quality assurance and other
Transact-SQL (T-SQL)	8	development teams.
SQL Server 2005-2014	8	<b>Integrated OfficeConnect with Workday Financials system</b> , enabling over <b>200</b>
TFS	8	<b>Workday Financials</b> clients to use <b>OfficeConnect</b> with their data.
WPF/XAML/MVVM	8	
Regular Expressions	6	<b>Implemented Dimensional Access Control in OfficeConnect</b> , allowing clients to
ASP.NET MVC / Web API	6	<b>keep sensitive financial data in the right hands.</b>
Visual Basic/VBA/VB.NET	5	
Git / GitHub	4	<b>Wrote and consumed XML and JSON RESTful APIs</b> to design and implement
Azure DevOps	4	new features, refactor existing work, and eliminate bugs.
Knockout.js	3	<b>Developed and maintained OfficeConnect</b> , a VSTS Excel, Word and PowerPoint
Bootstrap	1	add-in for financial reporting and planning.
AngularJS	1	
Visual Studio Code	1	<b>Participated in the Agile development process</b> , including daily stand-up
.NET Core	1	meetings, sprint planning, story development and retrospective sessions.
React	1	<b>Conducted thorough unit, integration and functional testing</b> and quality

## KEY STRENGTHS

Attention to detail	<b>Mentored junior developers</b> and provided technical guidance to teams.
Dedication to quality	
Commitment to continuous improvement	<b>Fostered improvement of software development processes and tools.</b>
Open attitude	
Fast learner	<b>Collaborated with product management</b> to ensure users' needs were met and features were delivered on schedule.
Analytical mind keen to find opportunities and flaws	<b>SENIOR SOFTWARE DEVELOPER</b> at Travelport
Excellent writing skills	Centennial, CO ▪ 1999 to 2017
	<b>Increased adoption of Smartpoint</b> with creation of Travelport Marketplace website, allowing agencies to locate, download and install third-party plugins.
	<b>Focused on performance, scalability and reuse</b> in high-volume websites with multi-million unique visitors-per-month.
	<b>Architected, designed, developed and deployed</b> multiple web sites and services, and desktop applications and services.

(continued) ►

## **MAJOR PRODUCTS AND PROJECTS** at Travelport

### *Search Control Console | 2016-2017*

Improved flexibility of product by adding new fare rule types. Refactored to move business logic out of code-behind files into services layer. Separated data access into its own layer. [C#, ASP.NET WebForms, ASP.NET MVC, SQL Server, JavaScript, CSS, HTML]

### *APT (Travix) | 2016*

Implemented an automated build and deployment process to enable CI/CD. [MSBuild]

### *Travelport Rebooking Module, Emirates Accessibility | 2015-2016*

Consulted team on web accessibility issues, CSS and JavaScript. [C#, ASP.NET, JavaScript, CSS, HTML]

### *Traveler UI (Universal Profile UI) | 2014-2015*

Principal developer and designer. Lead team of 4 developers, onshore and offshore from ideation to delivery of a fully responsive website. [C#, ASP.NET MVC, ASP.NET WebAPI, JavaScript, CSS, HTML, Zurb Foundation, Knockout.js]

### *ViewTrip.com Next Gen (pre-beta versions) | 2014*

Co-Lead Developer, front-end technologies. [OutSystems RAD platform, C#, ASP.NET MVC, JavaScript, CSS, HTML]

### *Travelport Marketplace | 2017, 2013-2014*

Lead developer with a team of 4 in Spain. Created fully responsive marketplace website enabling Travelport and third parties to promote, sell, and license plug-ins for the Travelport Smartpoint application. [ASP.NET MVC, ASP.NET Web API, Angular, JavaScript, jQuery, CSS, HTML, SQL Server, Entity Framework, integration with ASKIT]

### *Smartpoint 1G/1V | 2012*

Developer of extensible desktop application for travel agents, providing both an “expert mode” for those with knowledge of “cryptic” commands, and a more user-friendly graphical interface. [C#, .NET, WPF/XAML, WCF]

### *Universal Desktop | 2010-2012*

Part of the UI team, developing reusable components in an application designed to allow minimally trained agents to book travel efficiently. [C#, WPF/XAML, .NET]

### *ViewTrip.com Rewrite | 2005-2010*

Principal Designer and Developer, completely rewriting a web application, deploying, maintaining and supporting 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. [C#, ASP.NET, XSLT, XPath, integration with internal and external web services, i10n and i18n, .NET Windows Services, WCF, SQL Server]

### *ViewTrip.com | 2003-2005*

Took over maintenance and major enhancements as lead developer. [Classic ASP, XML, XSLT, XPath, SQL Server, JavaScript, CSS, HTML]

### *Galileo e-Cruise, an agent-facing cruise booking engine | 2001-2003*

Primary designer and developer. Provided Travelport with an online, user-friendly interface for agents to book cruises for their clients. [Classic ASP, Visual Basic, XML, VBScript, SQL Server, JavaScript, CSS, HTML]

### *Uniglobe CruiseControl, consumer-facing cruise booking engine | 1999-2001*

Created the second-ever award-winning online cruise booking engine for consumers. [Classic ASP, Visual Basic, XML, VBScript, SQL Server, JavaScript, CSS, HTML]

## **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

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