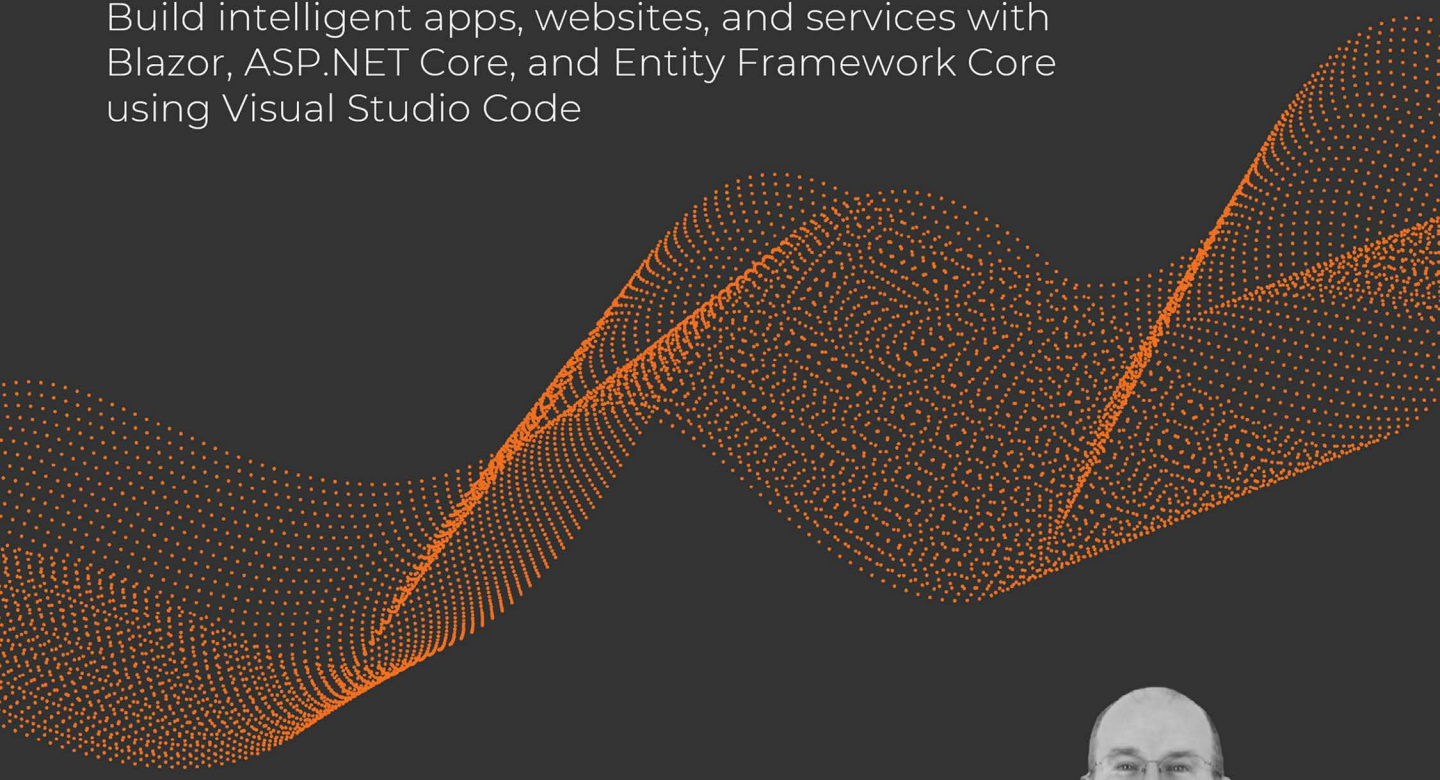
EXPERT INSIGHT

C# 9 and .NET 5

Modern Cross-Platform Development

Build intelligent apps, websites, and services with Blazor, ASP.NET Core, and Entity Framework Core using Visual Studio Code



Fifth Edition

Mark J. Price

Packt

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BIRMINGHAM - MUMBAI

C# 9 and .NET 5 – Modern Cross-Platform Development

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Mark J. Price is a Microsoft Specialist: Programming in C# and architecting Microsoft Azure Solutions, with more than 20 years of educational and programming experience.

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Since 1993, Mark has passed more than 80 Microsoft programming exams and specializes in preparing others to pass them too. His students range from professionals with decades of experience to 16-year-old apprentices with none. He successfully guides all of them by combining educational skills with real-world experience in consulting and developing systems for enterprises worldwide.

Between 2001 and 2003, Mark was employed full time to write official courseware for Microsoft in Redmond, USA. His team wrote the first training courses for C# while it was still an early alpha version. While with Microsoft, he taught "train-the-trainer" classes to get other MCTs up to speed on C# and .NET.

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In 2010, Mark studied for a Postgraduate Certificate in Education (PGCE). He taught GCSE and A-Level mathematics in two London secondary schools. He holds a Computer Science BSc. Hons. degree from the University of Bristol, UK.

Thank you to my parents, Pamela and Ian, for raising me to be polite, hardworking, and curious about the world. Thank you to my sisters, Emily and Juliet, for loving me despite being their awkward older brother. Thank you to my friends and colleagues who inspire me technically and creatively. Lastly, thanks to all the students I have taught over the years for motivating me to be the best teacher that I can be.

About the reviewer

Damir Arh has many years of experience with software development and maintenance; from complex enterprise software projects to modern consumer-oriented mobile applications. Although he has worked with a wide spectrum of different languages, his favorite language remains C#. In his drive toward better development processes he is a proponent of test-driven development, continuous integration, and continuous deployment. He shares his knowledge by speaking at local user groups and conferences, blogging, and writing articles. He has received the prestigious Microsoft MVP award for developer technologies 9 times in a row. In his spare time, he's always on the move: hiking, geocaching, running, and rock climbing.

I'd like to thank my family and friends for their patience and understanding during the weekends and evenings I spent on my computer to help make this book better for everyone.

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