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	Titolo	Learn Microsoft Visual Studio App Center : With Xamarin Forms / / by Sunny Mukherjee
	Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2019
	ISBN	1-4842-4382-X
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (345 pages)
	Disciplina	005.3
	Soggetti	Microsoft software Microsoft .NET Framework Programming languages (Electronic computers) Mobile computing Microsoft and .NET Programming Languages, Compilers, Interpreters Mobile Computing
	Lingua di pubblicazione	Inglese
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	Livello bibliografico	Monografia
	Nota di contenuto	Chapter 1. Getting Started -- Chapter 2.Creating Builds -- Chapter 3. Setting Up Distribution -- Chapter 4. Reporting Analytics & Crashes -- Chapter 5. Sending Push Notifications -- Chapter 6. Running Tests.
	Sommario/riassunto	Use Visual Studio App Center with Xamarin Forms by setting up a DevOps CI/CD pipeline, set up your mobile builds on either iOS or Android, distribute your app to your developers and testers, capture analytics and crashes from your users, communicate to your users with push notifications, and run UI tests on the Microsoft cloud. You will see how to automate and manage the life cycle of your apps through Microsoft's Cloud Service, with a focus on integrating App Center into your Xamarin Forms apps with clear, practical examples. The book starts by showing you how to sign up for App Center and how to create builds, integrate analytics, and capture crashes. Along the way you will set up distribution groups and configure the build in detail. Here, the author will guide you with setting up Apple certificates and provisioning profiles. Finally, you discover how to set up push notifications in the Xamarin Forms app and test it on various iOS and

Android devices on the App Center cloud. Whether you are a developer on a small team or a startup or an architect in a large organization curious about the benefits of Visual Studio App Center, after finishing this book, you will be confident in setting up App Center on your next mobile project. Come join me on this journey through Visual Studio App Center with Xamarin Forms. You will: Create a DevOps CI/CD pipeline for your mobile app on both iOS and Android devices Save money without buying multiple iOS and Android devices and instead run cloud UI tests Stay informed about build successes and failures by integrating App Center with Slack Set up groups and add team members to your groups on App Center Distribute your app to your team on either iOS or Android devices Capture important user events in your code and report to App Center Give a friendly user experience by handling crashes gracefully and reporting to App Center Keep and analyze your user's data on Azure by setting up automatic data export to Azure Communicate with your users using iOS and Android notification services from App Center Give your users a better experience by sending silent push notifications Include custom data in your push notifications.