Microsoft

January 30, 2019 — 8:30 AM - 5:00 PM | Detroit, Michigan

Azure Dev Day

Learn, architect, and develop solutions on Azure

#AzureDevDays for developers, by developers

Learn.

Connect.

Explore.

Microsoft Technology Centers

Experience the Microsoft Cloud

MTC Transformation Academy Sessions

Modern Applications: Full-day briefings and workshops on topics related to Application Development.

Big Data: Full-day briefings and workshops on the design and implementation of a robust, scalable, big data platform.

AI and Cognitive Services: Full-day briefings and workshops on the application of AI and cognitive services for business scenarios.

The MTC Transformation Academy - https://aka.ms/mtcacademy

“Our industry does not respect tradition. What it respects is innovation.”

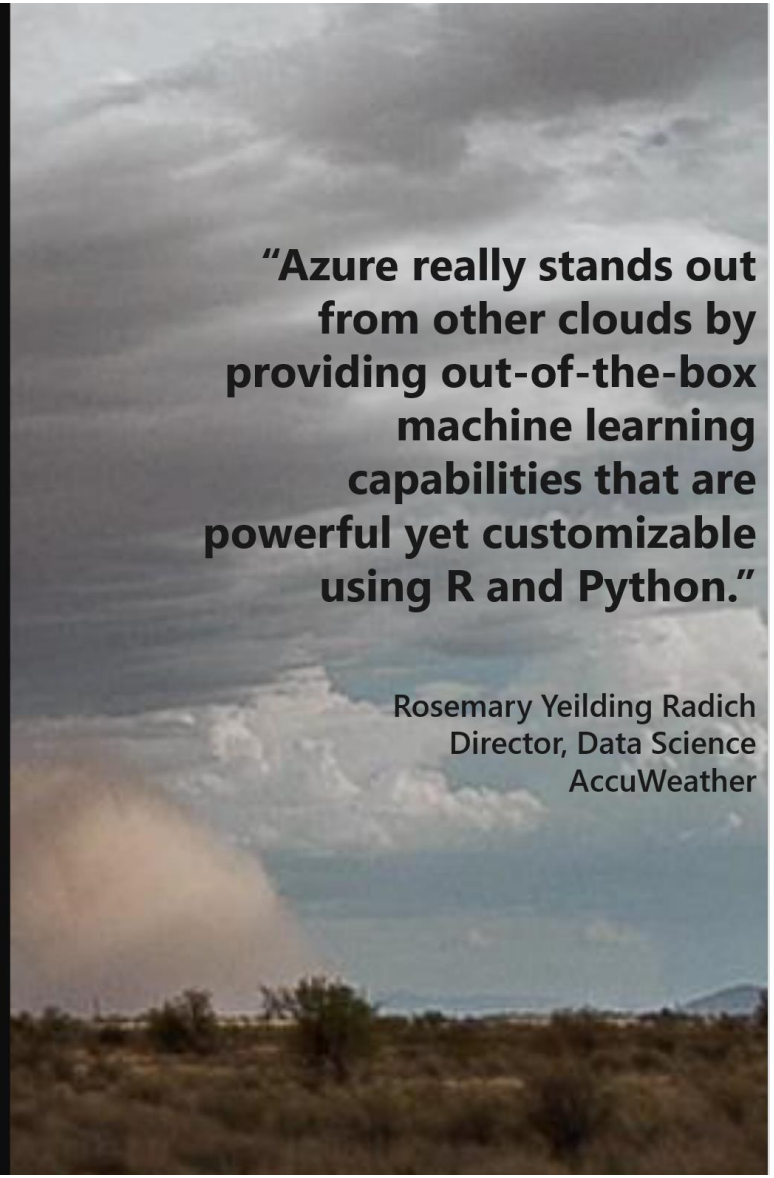
Satya Nadella, *Hit Refresh*

Chief Executive Officer
Microsoft Corporation

Innovation Starts with Developer Skills

Training AccuWeather developers on the latest cloud technologies including Azure Machine Learning services enabled them to create custom weather-impact predictions for their customers and transform their own business faster.

Read more or start building with Azure Machine Learning resources on docs.Microsoft.com.



McKinsey research suggests that through 2030, the time spent using advanced technological skills will increase by 50% in the United States.

They expect the fastest rise in the need for advanced IT and programming skills, which could grow as much as 90% between 2016 and 2030.

- Discussion Paper, McKinsey Global Institute; May 2018

PREVIEW

Visual Studio 2019

- ✓ Personal and team productivity
- ✓ Modern development support
- ✓ Continuous innovation

  UI Refresh & Search Improvements

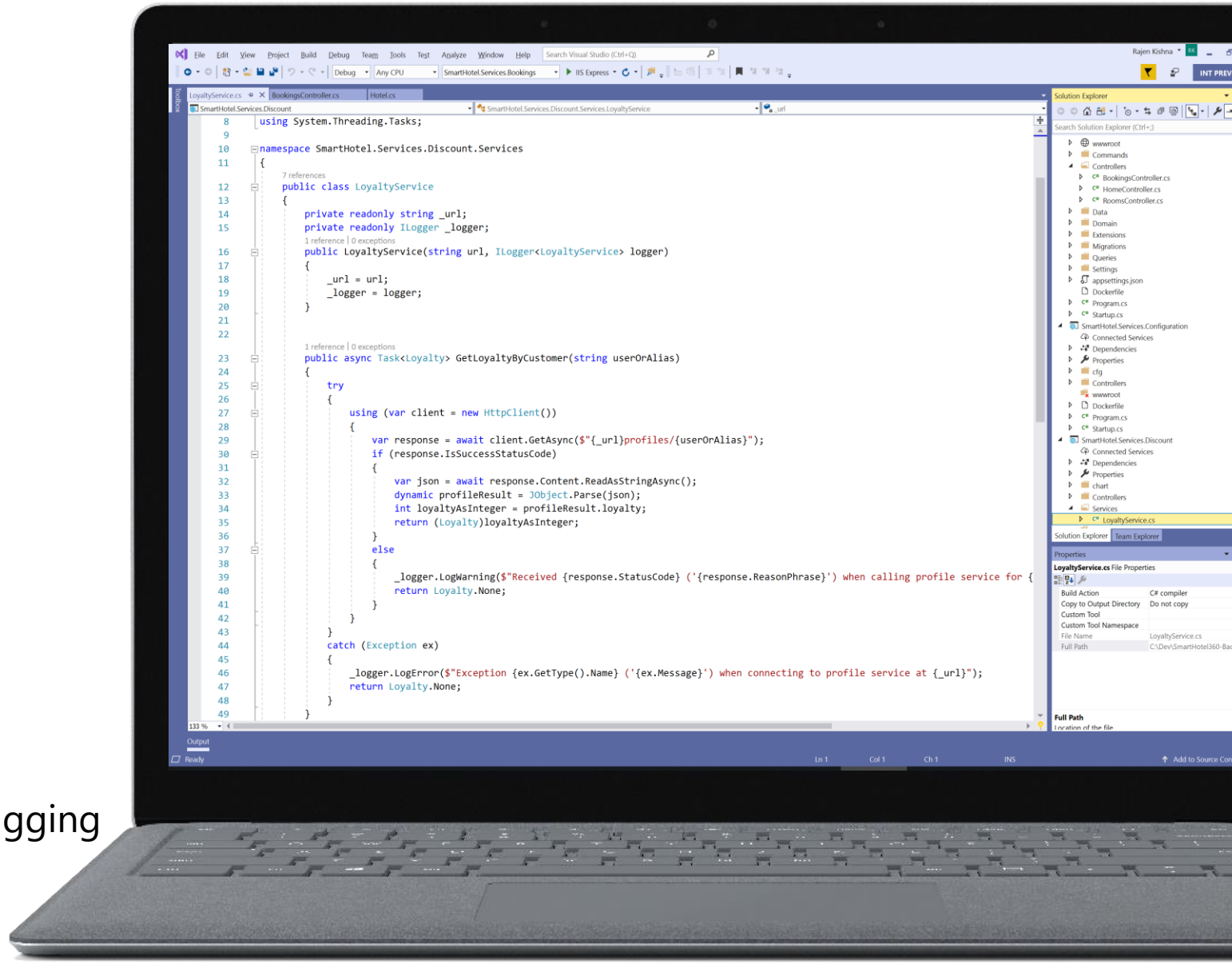
  Health and Code Cleanup

  Code editing with IntelliCode

  Collaborate with Live Share & GitHub integration

  Improve code quality with historical debugging and live unit testing

  .Net Core 3



Learn More: http://aka.ms/vs-preview

Agenda

Time	Topic
8:00am – 9:00am	Registration and Breakfast
9:00am – 9:15am	Welcome Remarks
9:15am – 10:00am	Azure App Service
10:00am – 11:00am	Serverless Computing
11:00am – 11:15am	Break
11:15am – 12:15pm	Microservices & Containers
12:15pm – 12:45pm	Lunch
12:45pm – 1:45pm	DevOps on Azure
1:45pm – 2:00pm	Break
2:00pm – 2:45pm	Cognitive Services / Intelligent Apps
2:45pm – 3:30pm	Modern Data Stores SQL / Cosmos
3:30pm – 4:30pm	HOL with Microsoft Learning

Azure Dev Days Resources

- Slides, Labs, Contact Info
  - https://github.com/MTCDetroit/Academy-Events

- Free Azure Trial
  - http://aka.ms/FreeAzure
- Microsoft Technology Center Events
  - https://www.microsoftevents.com/profile/web/index.cfm?PKwebID=0x713223abcd