

2018

Global Azure BOOTCAMP



Location

St. Louis Community College Corporate Campus
3221 McKelvey Rd
St. Louis, MO 63044

Agenda

	Multipurpose Room	Room 211	Room 213
8:00A	Refreshments/Arrival (Multipurpose Room)		
9:00A	Azure 101 - The Cloud is your Oyster and Anything is Possible Kevin Grossnicklaus		
10:30A	Focus on Delivering Value by Exploiting Platform-as-a- Service (PaaS) Cloud Services Michael Querimit	Bots in the Enterprise Jeff Fattic	Intro to Azure Functions Chris Young
11:30A	Lunch (Cafeteria)		
12:30P	All your data in the Cloud with SQL, NoSQL and Beyond Bryan Roberts	Service Fabric, Microservices and Containers Ralph Wheaton	0 to DevOps Michael Querimit
1:30P	Labs	Labs	Labs

Labs

Please stay around for labs starting at 1:30 PM. We will be providing Azure Passes to use for the labs.

Giveaways

- 1 year subscription of SkillMeUp
- 1 year subscription from JetBrains
- 1 year subscription from Cerebrata

Sessions

Kevin Grossnicklaus, ArchitectNow

Azure 101 - The Cloud is your Oyster and Anything is Possible

Azure has grown to mean a lot of things to a lot of different organizations. In this broad talk we will take a look at everything that makes up Microsoft's Cloud offering. We'll discuss terminology, features, and walk through everything Microsoft currently offers. Forget what you think is possible within Azure and come see what capabilities it truly offers.

Michael Querimit, Microsoft

Focus on Delivering Value by Exploiting Platform-as-a-Service (PaaS) Cloud Services

The speed of modern business is faster than ever, placing increasing pressure on development teams to do more with less. Cloud services are game changers for technologists. By abstracting development platforms, Platform-as-a Service (PaaS) cloud services enables developers to focus on delivering value to its end users with high quality. In this session, we'll take a quick lap around Azure App Services and see how developers can leverage the cloud to support their organizations in their digital transformation journey.

0 to DevOps

DevOps: The union of people, process and products to enable the continuous delivery of value to our end users". In this session, Michael will discuss Microsoft's view of DevOps and how to enable development teams to move towards the continuous delivery of working software. Whether you are starting a new project or already have apps deployed to the Microsoft Cloud, the Azure team has provided a variety of ways to get going.

Jeff Fattic, Microsoft

Bots in the Enterprise

A combination of advances in speech, mobility, and artificial intelligence is creating a new human-computer interface known as bots. Bots can dramatically increase end user accessibility which opens up an enormous range of possibilities. In the enterprise, bots are the next big step in job automation as they take a variety of inputs and accomplish complex tasks – all of which is augmented by artificial intelligence and cognitive services. In this session, we'll get you started building your first bot and how to apply these capabilities within your enterprise.

Bryan Roberts, Microsoft

All your data in the Cloud with SQL, NoSQL and Beyond

The cloud doesn't work without your data being held securely and in the formats you need it. From relational databases with Azure SQL to document/graph/NoSQL with Cosmos DB we will present an overview of where to get started with your data.

Chris Young, ArchitectNow

An introduction to Azure Functions

Azure Functions is a solution for easily running small pieces of code, or "functions," in the cloud. You can write just the code you need for the problem at hand, without worrying about a whole application or the infrastructure to run it. Functions can make development even more productive, and you can use your development language of choice, such as C#, F#, Node.js, Java, or PHP. Pay only for the time your code runs and scale as needed.

Ralph Wheaton, Daugherty Business Solutions

Microservices and Containers

This session provides a brief overview of Microservice Architecture, covering some of the core principles and drawbacks of the pattern. The session also provides some options for deploying microservices to Microsoft Azure, including leveraging Service Fabric and the Microsoft Container Service (AKS).