Microsoft

# Microsoft Cloud for Healthcare in a Day

Feb 1st 2022

# Microsoft Cloud for Healthcare in a Day

## ABOUT

An **8-hour foundational training course** that educates Microsoft customers, partners, and employees about the Microsoft Cloud for Healthcare and **how to implement and configure various scenarios** after installation.

## VALUE

**Proven and scalable method** of upskilling engineering, sales, and supporting roles on Industry Cloud **offering, licensing, capability, and interoperability** with current and emerging standards (e.g., FHIR, HL7)

## ACHIEVE

**Functional and technical sessions** that provide basis for working knowledge of offering, followed by a series of **step-by-step interactive labs** that demonstrate configurations to fit customer scenarios.

## IMPACT

**Globally scale** out and upskill Microsoft customers, partners, and employees on the Microsoft Cloud for Healthcare. Create **opportunity for feedback** directly from the ecosystem to product engineering.

# Training Goals

## LEARN

Core functionality

Installation process

Healthcare data model

## IMPLEMENT

Configure Cloud solutions

Extend Healthcare applications

# Training Agenda

Time zone: PT

## Day 1

**07:00 AM – 07:45 AM** | Microsoft Cloud for Healthcare

**07:45 AM – 08:45 AM** | Cloud Solution Center, Data Model

**08:45 AM – 09:00 AM** | Break

**09:00 AM – 09:30 AM** | Lab 01: Care Management

**09:30 AM – 10:00 AM** | Lab 02: Patient Outreach

**10:00 AM – 10:05 AM** | Break

**10:05 AM – 10:30 AM** | Lab 03: Home Health

**10:30 AM – 11:00 AM** | Breakout sessions

## Day 2

**07:00 AM – 07:20 AM** | FHIR Sync Agent Overview

**07:20 AM – 08:20 AM** | Lab 04: Azure Health Bot

**08:20 AM – 08:30 AM** | Break

**08:30 AM – 09:30 AM** | Lab 05: Patient Access & Service Center

**09:30 AM – 09:45 AM** | Break

**09:45 AM – 10:30 AM** | Lab 06: Virtual Visits

**10:30 AM – 11:00 AM** | Q&A with the MC4H Product team

# Meet Your Speakers and Proctors
# Cloud Solution Architects

Ajay Bhojwani

Anil Dwarakanath

Avneesh Kaushik

Ganesh Muthuraman

Ivica Ivancic

Pradyumna Harish

Ravinder Gairola

Senthilkumar Gurusamy

Shailendra Singh Chauhan

# Lab Resources

- GitHub: Presentations Lab Documents and Lab Resources
  - https://github.com/microsoft/GPS-IndustryCloud/tree/main/MS%20Cloud%20for%20Healthcare

- Lab environments: Personalized credentials for every participant as per e-mail:

| Username | Password | Environment Name |
|---|---|---|
| **IADUserXX@PowerPlatformOpenHacks.onmicrosoft.com** | xxxxxxxxxxxxx | HealthcareIndustryLabs_XX |

We recommend either to use InPrivate (or Incognito) browser mode.

- Lab environments: available until Friday Feb 4th EOD (PT timezone)

# Lab Documents

- Presentations
  - 0 – Introduction & Lab Overviews
  - 1 – Microsoft Cloud for Healthcare Overview
  - 2 – Microsoft Cloud Solution Center
  - 3 – Healthcare Data Model
- Lab Resource File
  - AdaptiveCardForMedicationRefill.txt
- Lab Documents
  - Lab 01 – Care Management
  - Lab 02 – Patient Outreach
  - Lab 03 – Home Health
  - Lab 04 – Azure Health Bot
  - Lab 05 – Patient Access & Service Center
  - Lab 06 – Virtual Visits

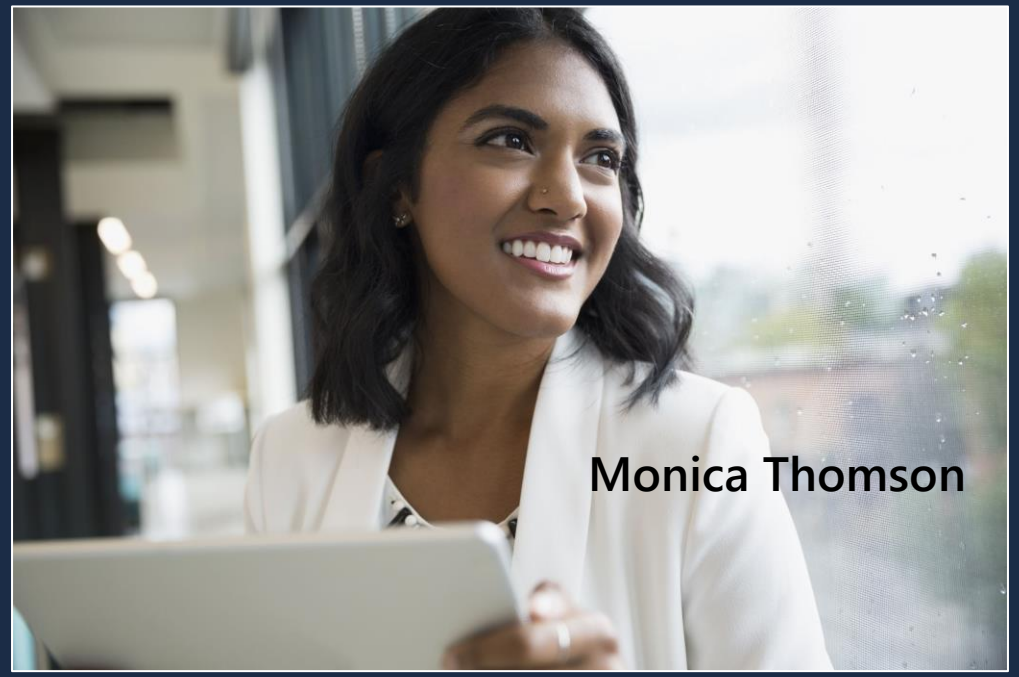
# Next Session:

## Lab Scenario & Personas

Microsoft

Elizabeth Moore

Casey Jensen


Monica Thomson

Reed Flores

# Healthcare Needs

Elizabeth, who has **visions issues**, prefers to connect with other people, including practitioners, **in-person**.

Monica, who slipped while ice skating this past winter, has been doing **physical therapy** at **home** because driving with her injury continues to be challenging.

Casey is always on her phone and prefers to do everything through **text**. The only time she is on a technology break is when she is running, but she must remember to bring her **inhaler**, which is low on medicine and needs a refill.

Reed **likes to venture outdoors and noticed a new rash on his leg after his last hike.** He will need to **consult virtually with a practitioner** to get a diagnosis without spreading anything.

# Healthcare Story

## Differentiated needs. Tailored experiences. Better care.

**Lamna Healthcare Company** (LHC) has multiple avenues of care for their patients and recently opened a new facility.

Care Management

LHC is planning a patient outreach event for **Elizabeth** and other patients with the medical condition hypermetropia.

Patient Outreach

**Monica** has been receiving physical therapy at home from LHC after she slipped while ice skating during winter and injured her knee.

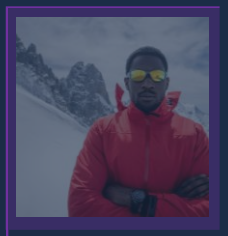
Home Health

LHC configures the **Azure Health Bot** to help with tasks, such as sending medication requests, saving human interaction for specific needs.

Azure Health Bot

**Casey** is an avid runner and wants to refill her inhaler prescription using the chat bot in the LHC portal.

Patient Access & Service Center



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Virtual Visits

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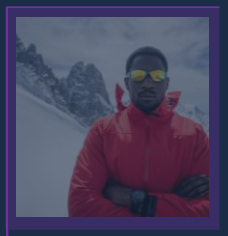

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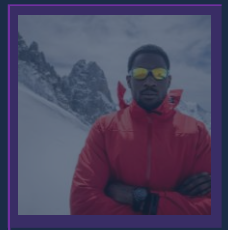

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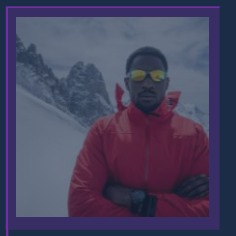

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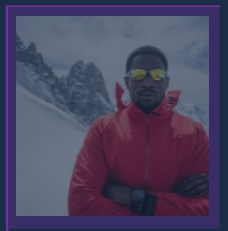

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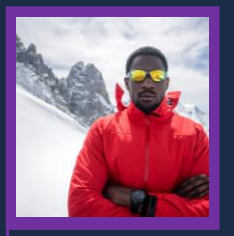

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**Virtual Visits**

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## Module 1

# Microsoft Cloud for Healthcare Overview

Microsoft