

# In-depth Training: AI Models using the Microsoft AI Stack

AI Readiness for your Developers and Data Scientists.

To become an AI-driven enterprise, your developers need the necessary skills.

This AI readiness training enables developers to professionally develop, deploy and life-cycle AI algorithms and applications. This AI readiness training shows you how to leverage custom models, Cognitive Services, and Automated Machine Learning for “factory-scale” AI model production.

This hands-on training teaches your devs the right tools and the right process to power AI-enabled applications for your enterprise.

[In-depth, trainer-led 3-day training:  
Full-stack AI on Microsoft Azure](#)

- Learn how to build, train, deploy AI models using Azure Machine Learning Service.
- Learn how to manage, monitor AI models using MLOps / DevOps for ML.
- Get hands on experience of and understand when to deploy models to the cloud, to the edge device or on FPGA.
- Get hands on experience of and understand when to use AutoML.
- Get hands on experience of and understand when to use which Cognitive Service.
- Understand basics of and when to use Reinforcement Learning.

## Why The Microsoft AI Stack Training?

- Understand how to create AI models at “factory-scale” for your company’s digital transformation.
- Leverage and mix Custom AI Models, Cognitive Services, and AutoML for fastest results.
- Know how and when to deploy to the Cloud, to the Edge or even to FPGAs.
- Learn to implement the MLOps AI lifecycle process from creating via deploying to monitoring AI models.
- In-depth understanding of the right tools for professional AI development
- Be ready for the journey towards the AI-driven Enterprise
- Gain Professional AI Dev Skills on Microsoft Azure
- Take a peek look at Reinforcement Learning

### AI Readiness

- **The right tool for the AI job:** From leveraging Cognitive Services, via Custom AI Models to AutoML
- Learn where to deploy a model: in the cloud, on premise or on the edge.

### Create and lifecycle AI Models

- **Deployment and Monitoring:** Control the whole AI model lifecycle beyond model creation
- Learn how to deploy and host models for consumption by your business applications
- Learn how to monitor your models for performance and drift

### Factory-scale AI Model Creation

- **Learn how to create lots of AI models at scale easily**
- Know how to combine different AI techniques for fast results
- Bring forward the various business areas in your company waiting for AI

# Developer AI Readiness enables your Business Transformation through AI



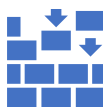
To become the AI-driven Company you need the manpower

- This training enables your AI Developers
- AI Developers can bring AI models in your business applications
- AI Developers can productify AI models at scale



AI Models with and on Microsoft Azure

- Learn how to choose the right technology
- In the Cloud, on the Edge, on Premise, hybrid
- Using GPU Clusters, running on mobile devices, or running to the beat of your production on FPGA hardware
- Use what is tailored best to your needs



Professional AI Developers that Know their Stack

- Build more AI models and know how to treat them as a product
- At a higher quality
- With better integration into your business processes

Get Ready to "Do" AI

- Not only AI theory, also a lot of AI practice
- Know the right tools, know how to use them
- Get the confidence to start

Why LYTiQ?

Our experts know the technology behind AI for more than two decades. We know how to build AI industry products for our customers and are doing this since 2013. Our trainers are delivering excellence for two decades.

## **Our Training on AI Models using the Microsoft AI Stack**

### **We enable your AI Developers**

We make your Professional Developers ready for the AI-driven company.

### **An offer to get you started**

- We offer an in-depth understanding of how to "do" AI to your professional developers
- We teach the stack and how to use it for which purpose
- This enables models fit for your company's specific needs