



Welcome to my session on

Low code generative AI



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Business Apps Microsoft MVP // Power Platform
Consultant

Speaker Bio

.NET developer || Power Platform Developer and speaker with 3 years of experience in the field. He is an expert in using Microsoft's Power Platform to automate business processes and improve efficiency. He has experience in Power Apps, Power Automate, and Power BI.



shadrack-kiprotich



myles_shadrack

Why are we here?

Introduction

Understanding low code generative AI

Benefit of Low code generative AI

Power Platform AI Builder

Revolutionizing Business solutions and Innovations using AI

Q&A session

Low code generative AI



Low code Development Involves using visual interfaces, pre-built components and drag and drop tools to create applications quickly and also automate business processes

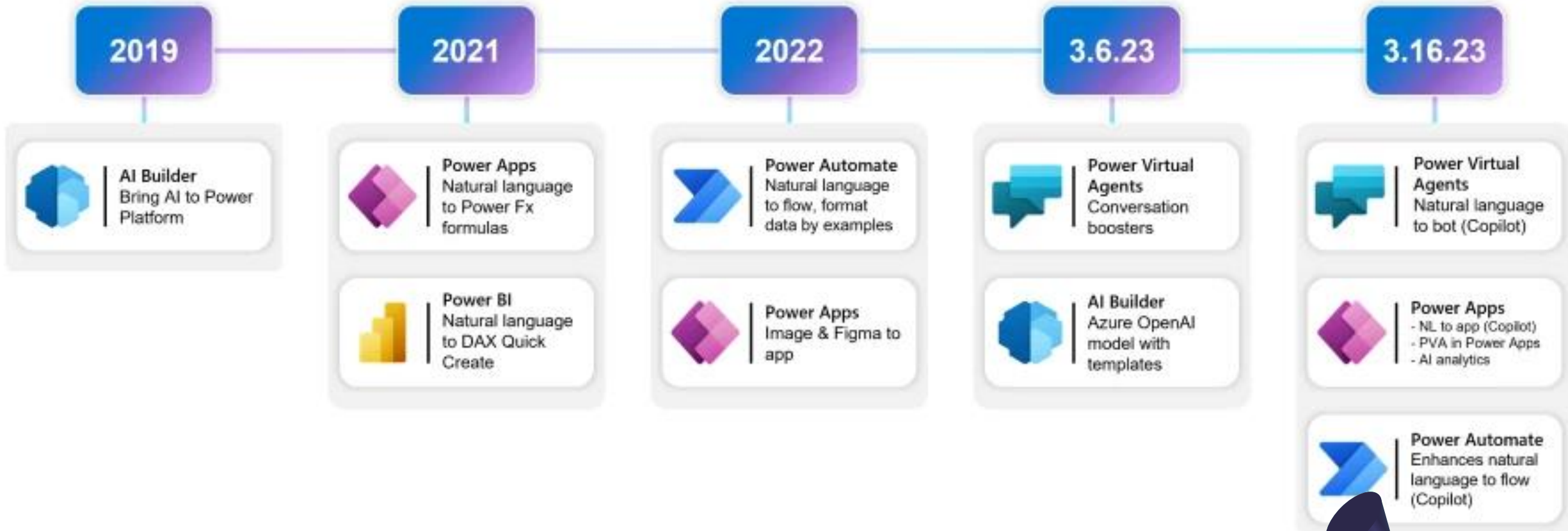


Generative AI involves using machine learning algorithms to generate code and automate the software development process to create more efficient, collaborative and accessible environments for building apps



Low code generative AI combines the strength of the low code development and generative AI To create more efficient, collaborative and accessible environments for building applications

Infusing AI in low code since 2019



Microsoft's AI Stack

Tailored for individual personas :



Citizen Makers

- Infuse AI into Power Platform
- Integration into Dynamics and M365
- Prebuilt and fine-tunable AI models
- Govern AI Models
- Fast time to market



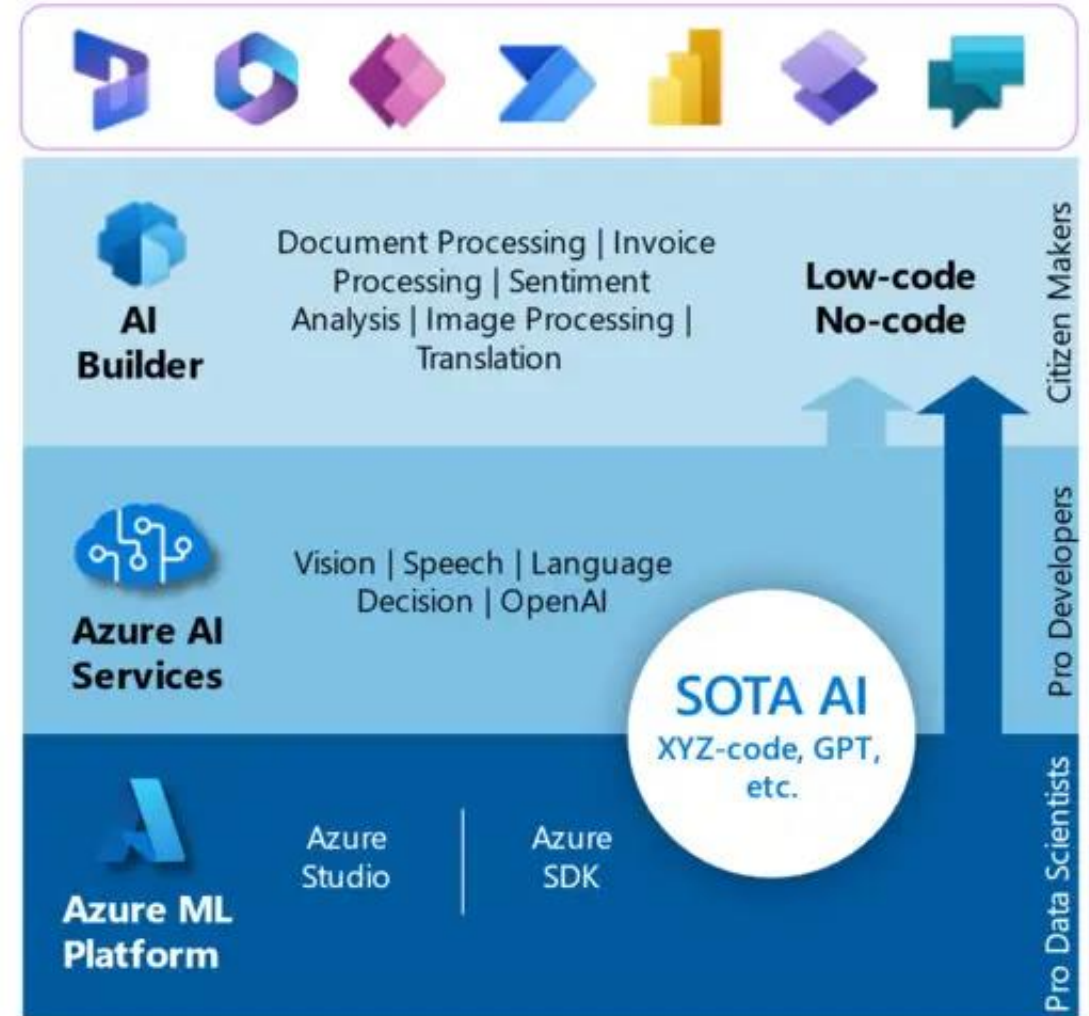
Pro Developers

- Out of the box SOTA AI models
- Build custom AI Models with your data
- Cognitive APIs for easy integration
- AI optimized for common scenarios

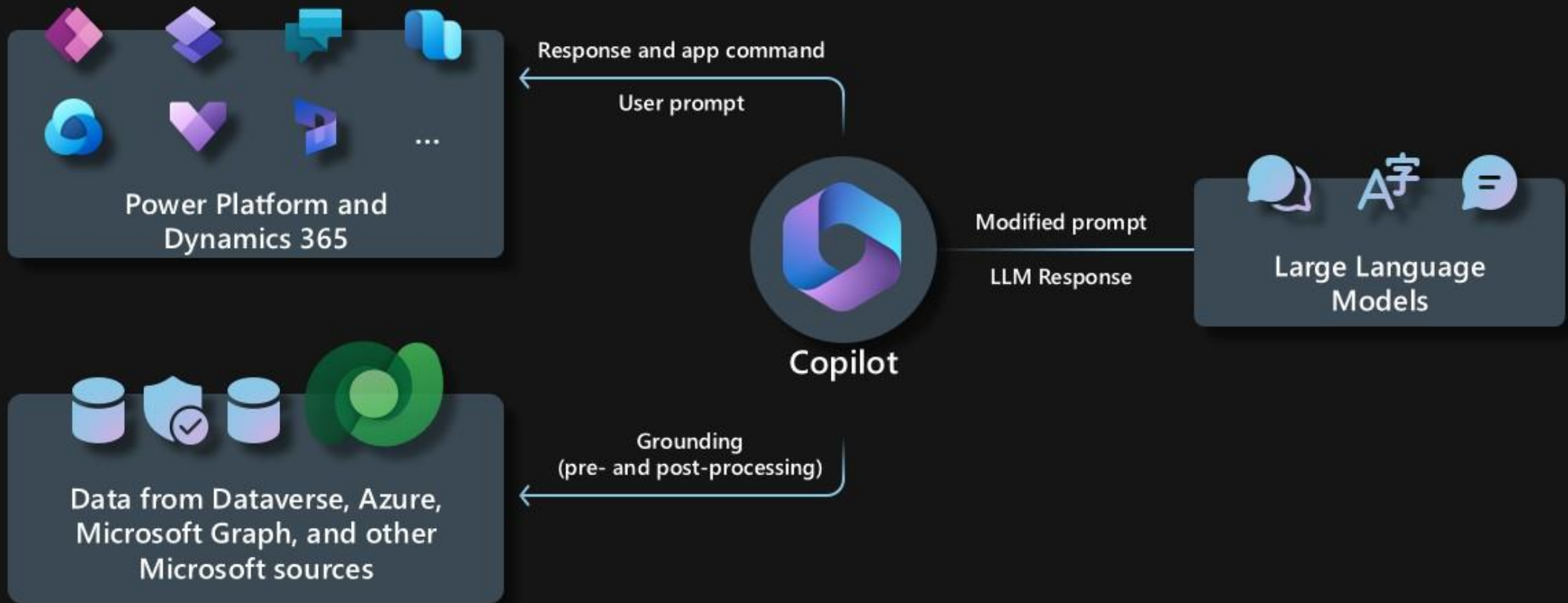


Pro Data Scientists

- Build custom AI Models
- Infuse AI in custom apps
- Full Control
- Peak performance



Copilot | Dynamics 365 & Power Platform



Microsoft AI Principles



Fairness

AI systems should treat people fairly



Accountability

People should be accountable for AI systems



Inclusiveness

AI systems should empower everyone
Engage people



Transparency

Should be understandable



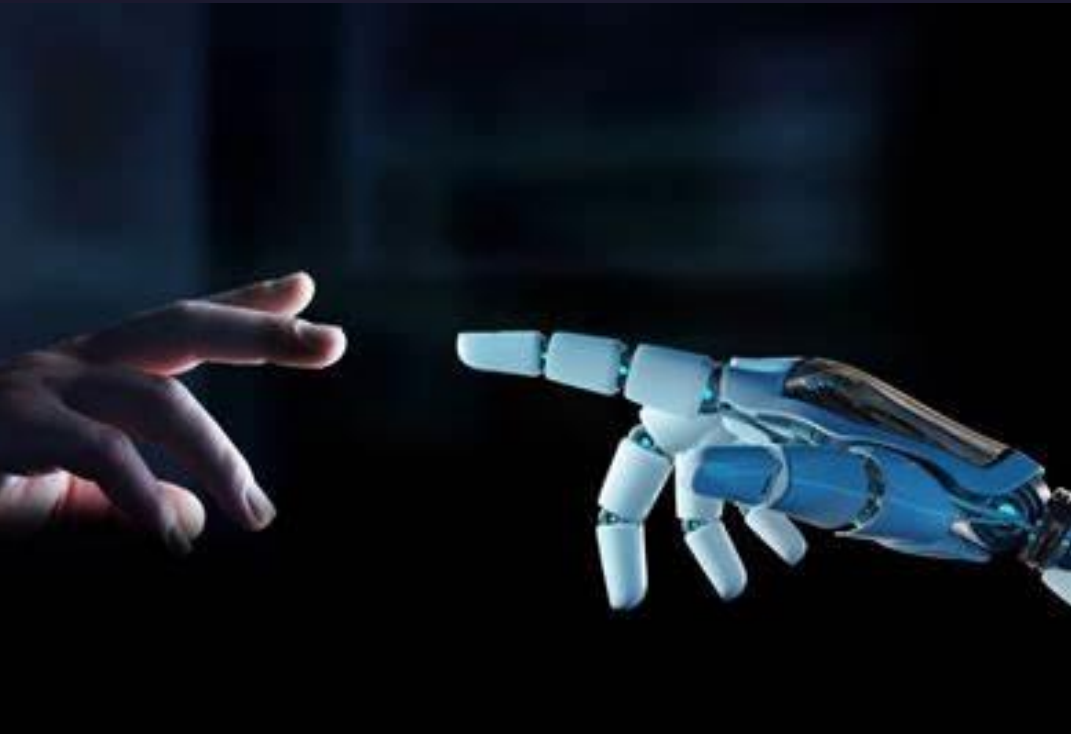
Reliability & Safety



Privacy and Security

AI should respect privacy

Benefits of Low Code Generative AI



1. Fosters innovation

500 apps need to be built in the next 5 years.

2. Accessibility

You can be a developer!!

3. Reduced Error Rates

Generative AI assists in code generation, minimizing human errors that often arise from manual coding.

4. Future ready Development

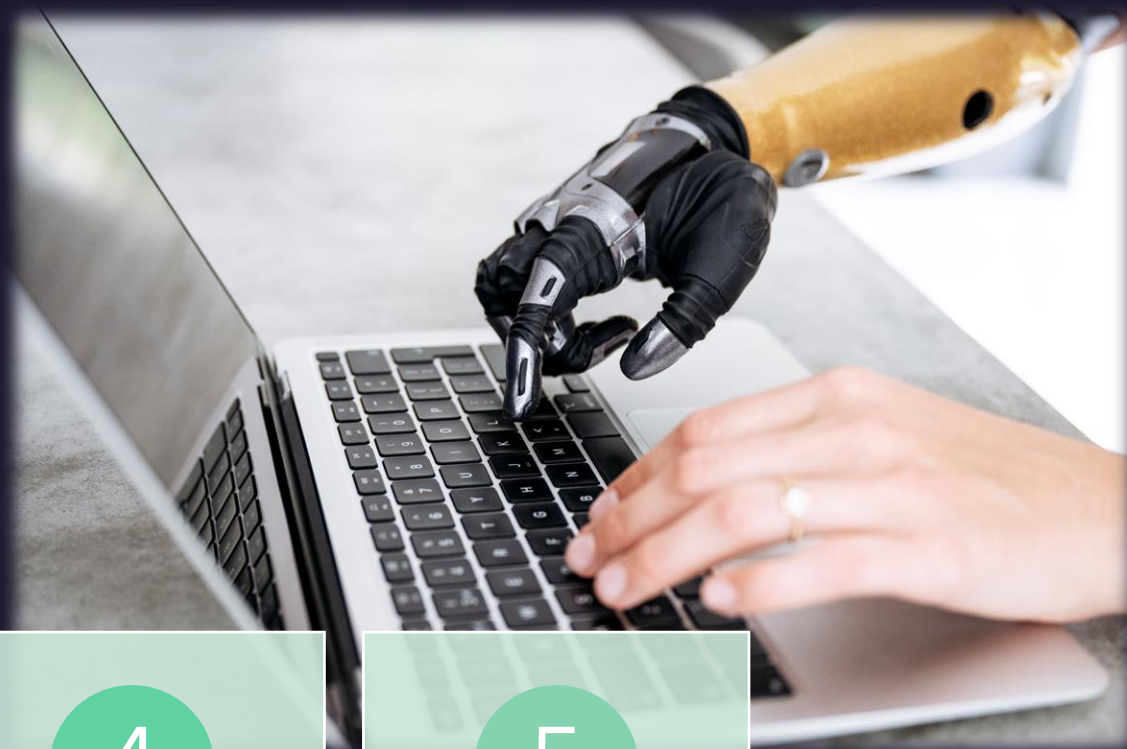
It is a glimpse of what the future of software development will be looking like.



Power Platform AI Builder

Add intelligence to your business and applications
using pre-built and custom models

How can you achieve this on AI builder?



1

Choose your
AI model type

2

Connect data

3

Tailor the
model to meet
your needs

4

Train the
model

5

Use the model
in your
application

You can build *custom* models tailored to your needs or choose a *prebuilt* model that is ready to use for many common business scenarios.

Getting Started in Power Platform


M365 Developer Program


Free Microsoft 365 E5 instant sandbox

Cut your configuration time from days to seconds. Be your own administrator and prototype apps and solutions on your fully pre-provisioned sandbox subscription.

- Includes 25 user licenses for development purposes
- Preconfigured for sideloading Teams apps
- Fully loaded sample data with 16 sample users, user data, and content to help you model your solutions.
- Easy access to pre-provisioned core Microsoft 365 workloads and capabilities (Windows not included), including:
 - All Office 365 apps
 - Everything you need for Power Platform development
 - Office 365 Advanced Threat Protection
 - Advanced analytics with Power BI
 - Enterprise Mobility + Security (EMS) for compliance and information protection
 - Azure Active Directory for building advanced identity and access management solutions

 Domain name
mytenant.onmicrosoft.com

 **Renewable E5 subscription**
Expires on Jan 5, 2022

 Administrator
Admin@mytenant.onmicrosoft.com

90_{/90}
days left



Demo Co-Pilot in:



Thank you

