800.674.3550
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AppliedTechnologyAcademy.com

Microsoft Agentic AI Business Solutions Architect Training

Microsoft Authorized Training · Applied Technology Academy

Become an AI-first Solutions Architect. Design, deploy, and secure multi-agent solutions using Microsoft Dynamics 365, Copilot Studio, and Azure AI to drive measurable business transformation.

LEVEL	DURATION	EXPERIENCE	AVERAGE SALARY	LABS
Advanced	**3 Days**	**1 year: MS Platform and AI Proficiency**	**$134,040**	**Yes**

Course Overview

This course is designed to transition accomplished solution architects into AI-first leaders capable of designing and delivering agentic-first business solutions. With a focus on the full Microsoft AI ecosystem (Azure AI, Dynamics 365, Power Platform, and Copilot Studio), you will learn to envision, define, and secure architecture strategies that transform business processes. The course emphasizes scalability, security, responsible AI practices, and achieving measurable ROI for complex, multi-agent orchestrated solutions.

Course Outline

- **Module 1: Plan AI-Powered Business Solutions**
  - Analyze Requirements & Data
  - Design Overall AI Strategy & Architecture
  - Model Decision & Prompt Strategy
  - Evaluate Costs and Benefits (ROI)
- **Module 2: Design AI-Powered Business Solutions**
  - Design Core AI and Agent Flows
  - Design Extensibility and Orchestration
  - Orchestrate Configuration Across Applications
- **Module 3: Deploy AI-Powered Business Solutions**
  - Manage Testing and Validation
  - Design Application Lifecycle Management (ALM)
  - Analyze, Monitor, and Tune Solutions
  - Design Responsible AI, Security, and Governance

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Intended Audience

- Solutions Architect
- Enterprise Architects
- AI/ML Engineers
- Senior Business Strategists

Prerequisites

This certification targets accomplished architects and requires extensive prior knowledge such as:

- Architectural Experience (designing integrated, secure, and scalable enterprise solutions).
- Microsoft Platform Knowledge (Dynamics 365, Power Platform, Azure AI/OpenAI).
- AI/LLM Proficiency (Generative AI concepts, prompt engineering).
- Security & Governance (data residency, responsible AI principles).

Follow-On Courses

Certified Information Systems Security Professional(CISSP)

Ready to enroll? Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.