MLOps – Productionize and Monitor AI With Azure

Get your custom machine learning models into production – and keep them there!

The Problem

Many data scientists are experts in building machine learning or statistical models to solve challenging business problems. However, many organizations struggle getting these models into production where they can truly generate business value. As a result, data science programs can be seen as cost centers instead of revenue generators.

Some barriers to unlocking the ROI of your ML models may include:
- Data scientists lacking access to DevOps skillsets
- Lack of experience with production-level machine learning
- No model, data, and infrastructure monitoring
- Uncertainty about the best tools and approaches to use
- Lack of unified deployment methodology increases time to value

The Solution

Spyglass MTG's MLOps envisioning engagement is the first step to building a robust MLOps platform and methodology. Our envisioning approach will design the scalable MLOps platform you need for both today and your AI future state.

Our designs follow the well-architected framework and:
- Leverage the power of the Azure AI, Data, and DevOps platforms
- Incorporate modern CI/CT/CD strategies
- Consider monitoring and security needs
- Bring ML governance and responsible AI principles

Agenda
- Weeks 1-2
  - Discovery and workshops
- Week 3
  - Design architectures, ML Model governance, and strategy
- Week 4
  - Roadmap, migration plan

Deliverables
- MLOps Requirements Document
- MLOps Architectural Design document and ML Model Governance Plan
- Deployment roadmap with new use cases
- Migration plan for existing ML workloads

Spyglass MTG Can Help!

We can help your data science teams productionize their machine learning model, unlocking their ROI. Contact us today!

Infrastructure Azure
Data & AI Azure
Digital & App Innovation Azure
Modern Work
Security