



TTEC Digital Data Science Readiness Assessment Offer

Accelerate the transition from data science to production
ML.



TTEC Data Science Readiness Assessment

TTEC Digital's Data Science Readiness Assessment helps organizations advance from pilot ML/AI initiatives to robust, production-grade data science capabilities. During this two-week engagement, our team evaluates your current data science posture, including tooling, model lifecycle, team skills, infrastructure, and governance. We analyze data sources and quality, development processes, deployment pipelines, monitoring, and compliance readiness.

Leveraging industry best practices and Azure-native approaches, we benchmark your maturity against key domains—data readiness, modeling, MLOps, collaboration, and performance. We also identify use cases that can be operationalized quickly and align them to your business goals. Through workshops with data scientists, engineers, and stakeholders, we define priorities and challenges.



Maturity assessment report (scorecard across domains)



Gap analysis and scalable MLOps recommendations



Roadmap for Azure ML/Databricks deployment and CI/CD pipelines



Inventory of tools, models, and data sources



Governance, monitoring, and responsible AI plan



Potential to be fully funded by Microsoft and TTEC



Accelerate Business Outcomes

Accelerated ML model deployment to production

Standardized MLOps pipelines and monitoring

Enhanced data science team productivity and compliance



Pain Points

- ✓ Poor deployment frequency or manual model updates
- ✓ No centralized model monitoring or drift alerts
- ✓ Disorganized model development and handoff
- ✓ Difficulty demonstrating business value from ML



Qualification

- ✓ Do you have models in production or only proofs of concept?
- ✓ How are models currently deployed, monitored, and versioned?
- ✓ Are you using Azure ML or Databricks for model training or orchestration?
- ✓ What gaps exist in model governance, observability, or collaboration?



Outcomes

- ✓ Maturity assessment report (scorecard across domains)
- ✓ Roadmap for Azure ML/Databricks deployment and CI/CD pipelines
- ✓ Governance, monitoring, and responsible AI plan



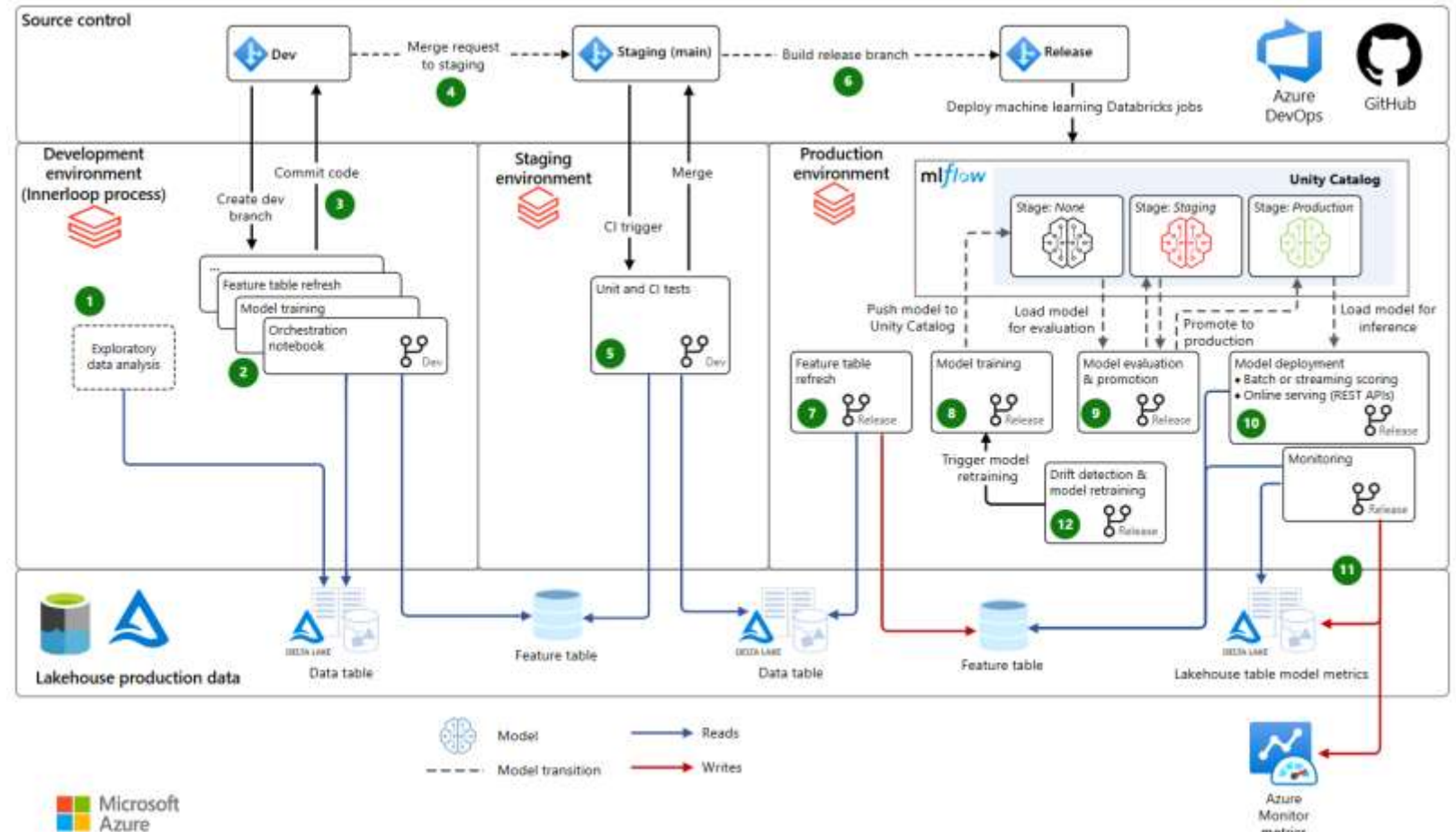
Project Cost:
\$10K – Eligible for TTEC and Microsoft funding



Project Timeline:
2 Weeks

Data Science Readiness Assessment

- Maturity assessment report (scorecard across domains)
- Inventory of tools, models, and data sources
- Gap analysis and scalable MLOps recommendations
- Roadmap for Azure ML/Databricks deployment and CI/CD pipelines
- Governance, monitoring, and responsible AI plan





Data Science Readiness: Discovery to Findings – 2 Weeks





Data Science Readiness Assessment Process

Discovery and Analysis

- Kickoff and Stakeholder Alignment
- Workshop and Interview Sessions
- Data and Model Inventory
- Infrastructure and Tooling Review
- Skillset and Organizational Readiness

Technical Assessment

- Data Readiness Evaluation:
- Model Lifecycle and MLOps Review:
- Security and Compliance Assessment:
- Collaboration and Productivity:

Recommendations and Roadmap

- Maturity Benchmarking:
- Score capabilities across five domains: data Platform and Tooling Recommendations:
- Use Case Prioritization:
- Scalability and Automation Strategy:

Review of Findings

- Executive Summary Presentation:
- Technical Deep Dive:
- Deliverables Handoff:
- Next Steps and Optional Services: