MACHINE LEARNING OPERATIONS (MLOPS)

Leverage a proven system for implementing end-to-end lifecycle management for Machine Learning solutions

MLOps, a close, but distinct, relative to DevOps, is a combination of techniques and business practices designed to support better, more consistent machine learning project outcomes.

Leveraging a proven MLOps methodology can help organizations deploy more, higher quality ML models to production. Our proven methodology is the reason Neal Analytics is known for successful Machine Learning projects. By engaging with Neal Analytics, organizations can gain access to the same methodology that helped deliver dozens of successful client projects.

Organizations can get started with MLOps right away by taking advantage of our flexible engagement model, enabling our team of data science and business consulting experts to immediately jump in to provide support. Neal can accommodate our customers' needs, whether it be an assessment of the organization's MLOps maturity, building an MLOps proof of concept, creation of a roadmap for scaling out organization-wide MLOps, or anywhere in between.

PROVEN METHODOLOGY

Leverage Neal's proven methodology to:

- Eliminate guesswork in ML model development & training
- Continuously push ML models to production
- Reduce maintenance costs and time to value with reproducible ML models

MODEL LIFECYCLE MANAGEMENT

Establish a process for training, packaging, validating, and monitoring models to:

- Create consistency in ML projects
- Track data, models, code, and versioning to enable reproducible models
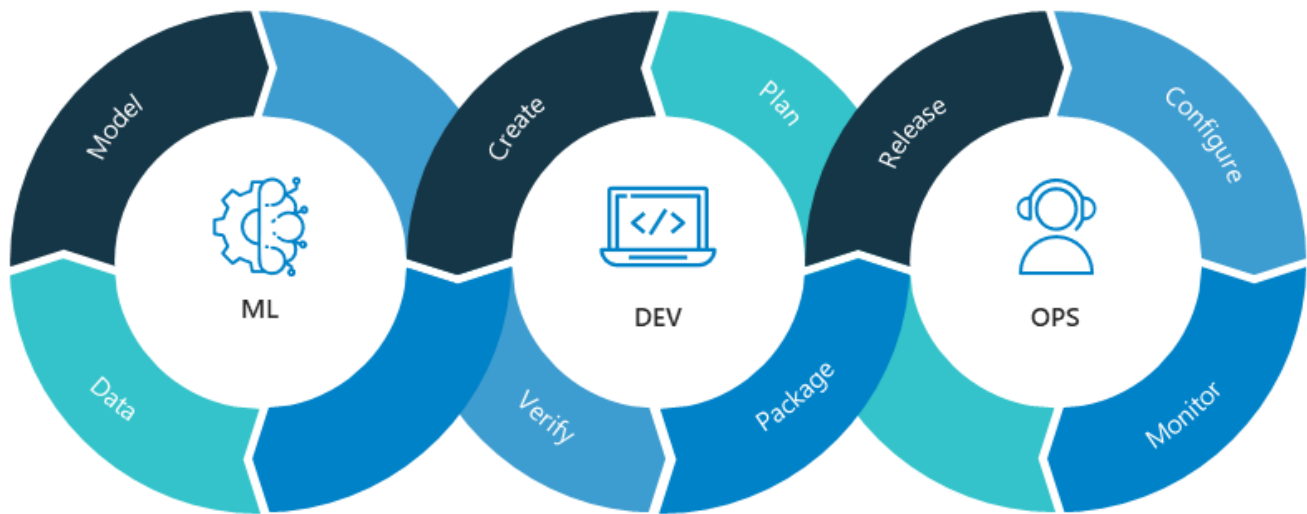- Ensure business requirements are met

FLEXIBLE ENGAGEMENT MODELS

Take advantage of Neal's flexible engagement models to:

- Gain immediate access to ML experts who can help unblock ML projects
- Determine MLOps maturity, build proof of concepts, and create a roadmap for organization-wide MLOps
- Accelerate time-to-value for MLOps initiatives

NEAL ANALYTICS

Machine Learning Operations (MLOps)

Get ahead of the curve with MLOps & Lifecycle Management

According to Gartner, 40% of top performing organizations view AI/ML as a game changer for their business. At the same time, another piece of Gartner research indicates **only half of ML models make it to production**.

A common reason for this failure rate is a gap in skills and knowledge. Hiring or training talent to build and scale out MLOps can be a slow and costly process.

Using its expertise as business consultants and MLOps practitioners, Neal Analytics can work with any organization's data science and IT teams to immediately support ML projects and help implement a proven MLOps methodology. This can help accelerate time to value for ML initiatives organization wide, helping advance a competitive advantage over organizations without MLOps.

Getting started

Working with Neal Analytics is simple. By offering flexible engagements models, Neal can step in and begin supporting MLOps practices at any point, whether it be assessing MLOps maturity, building proof of concepts, or even supplying organizations with seasoned experts to assist with projects.

Neal Analytics is a long-term Microsoft Gold Partner, reflecting Neal's deep expertise with Microsoft Azure AI/ML technologies.

Microsoft Partner
Microsoft

Gold Data Analytics
Gold Cloud Platform

Partner of the Year Winner
Business Analytics Award

Partner of the Year Finalist
App Innovation Award