MLOps

with SoftServe

Successful organizations depend on business segments cooperating, but they usually don't speak the same language. For example, data scientists may not be in sync with operations or production. If time to market and innovation are your company's measures of success, then finding that commonality is crucial. A growing number of businesses—from startups to enterprises—are achieving this common ground with machine learning operations (MLOps).

Machine learning operations (MLOps) empowers organizations to generate ongoing business value from AI-driven initiatives fostering collaborative communication between data scientists and the operations or production teams. Serving as a bridge between the operation team's business knowledge and the data maintained by your scientists, MLOps minimizes risks, increases productivity, improves the quality of predictions, and reduces time-to-market for AI and ML projects.

MLOPS ENABLES

Increased operational resilience, performance, and agility

Reduced bias, predictive inaccuracies, and governance risks

Faster idea-to-production cycles and rapid company-wide AI adoption

More efficient and automated model deployment, operations, and maintenance

End-to-end ML workflows and continuous model improvements at scale
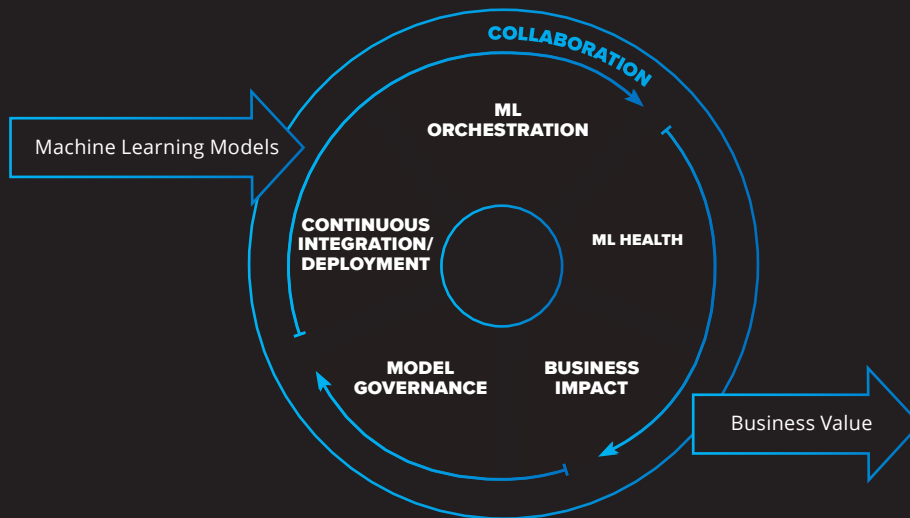
Well-orchestrated collaboration between data science and IT/Ops teams

softserve

ML LIFECYCLE AUTOMATION IN ACTION

COLLABORATION

Machine Learning Models

ML ORCHESTRATION

CONTINUOUS INTEGRATION/ DEPLOYMENT

ML HEALTH

MODEL GOVERNANCE

BUSINESS IMPACT

Business Value

SOFTSERVE MLOPS SOLUTIONS

Enterprise DS/ML Platform

Design, build, and deploy a custom data science and ML ecosystem, that combines your current workflows, infrastructure, and desired AI use cases with system requirements, quality attributes, consumption scenarios, and ML and data workload types.

ML Workload Migration

Operationalize and migrate your ML models and workloads between infrastructures or environments (on-premises or in the cloud).

ML Infrastructure Modernization

Re-engineer and/or re-architect your existing ML infrastructure to optimize performance, utilization, and scalability; or introduce new ML capabilities to your teams.

MLOps as a Service

Leverage SoftServe-managed ML infrastructure, operations, and maintenance service to speed up your ML and application development lifecycle.

WHY SOFTSERVE?

STABILITY

27+

Years of award-winning service

EXPERIENCE

10K+

Complex project competed

TRUST

70 NPS

Leads the industry

YOU-CENTRIC

100%

Onsite, remote, or hybrid service delivery

RETENTION

90%

Client retention (many for more than 20 years)

SCALABILITY

30%

Organic CAGR five years running

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