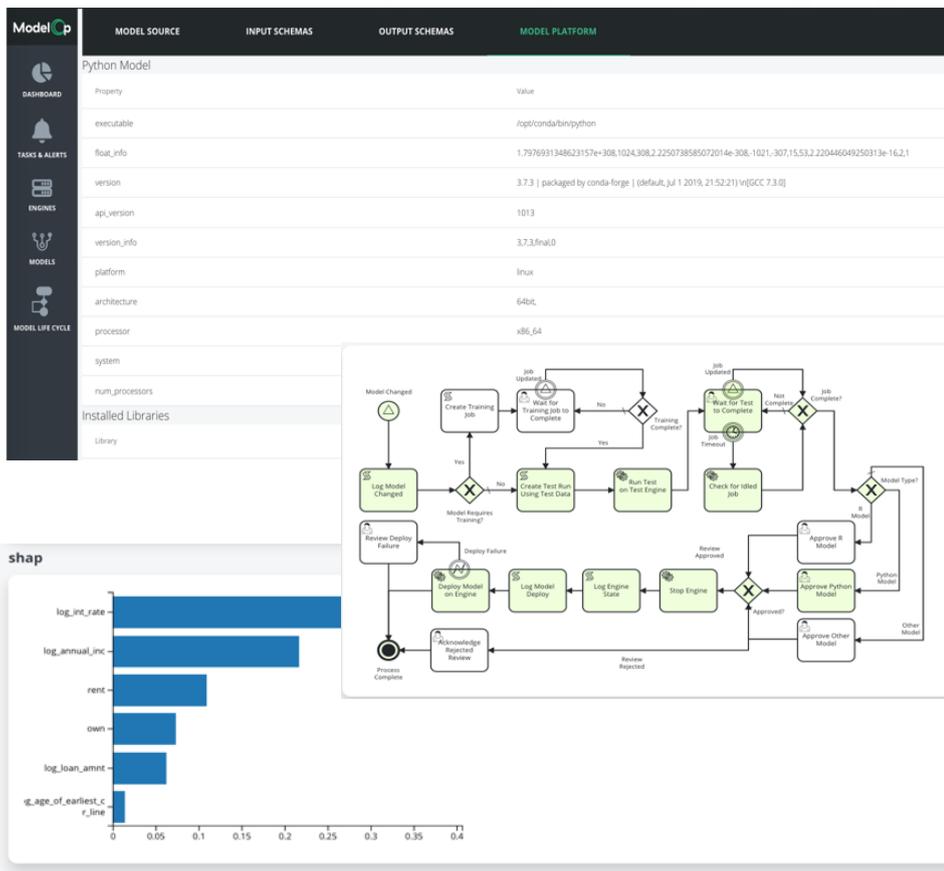


ModelOp Center - Governance capability

With the ModelOp Center governance capability, maintain a detailed, robust model catalog for full life cycle visibility, explainability, and auditability.

THE BUSINESS CHALLENGE

Keeping models in compliance with business policies or regulatory requirements is essential, yet it becomes exponentially more difficult as more models of varying types are put into business. Maintaining the complete history and lineage of a model, a necessity for any enterprise that may face an audit, requires robust tracking and management throughout the model's entire life cycle. Failing to do so can open up the organization to massive risk from both a regulatory and brand reputation perspective.



KEY BENEFITS

- Collects and manages all models' metadata and assets, regardless of workbench, language, or framework
- Creates and preserves a fully auditable, end-to-end lineage of every version of every model
- Prevents the inadvertent insertion of ethical bias into models
- Ensures adherence to governance policies by automatically computing model interpretability metrics
- Leverages microservices architecture

KEY FEATURES

- Comprehensive model catalog across all models
- Consistent collection and management of each model's metadata and assets
- Robust model and asset versioning, integrating with your existing IT capabilities
- End-to-end model lineage
- Model interpretability through use of Shapley values
- Ethical fairness metrics computation

THE MODEL OP SOLUTION

Governance, the most strategic capability of ModelOp Center, collects and persists detailed metadata about every model across the entire life cycle, from inception to production usage through continuous improvement. The resulting end-to-end lineage creates a full and complete picture of every model from a statistical, technical, and business perspective. With bias-free, properly controlled, high-quality models in the organization's core IP portfolio, everyone involved in enterprise AI can rest assured that the models are performing exactly as expected with full transparency and accountability across the enterprise.

GOVERNANCE: INCLUDED IN MODEL OP CENTER

As the industry's only comprehensive ModelOps solution, ModelOp Center enables the AI enterprise to consistently deploy, monitor, and govern every model in the enterprise through a single pane of glass. The ModelOp Command Center is the intuitive interface that integrates and visualizes ModelOp Center's deployment, monitoring, and governance capabilities for full control over all models. Real-time alerts and integration with existing IT support systems allow for fast resolution of any issues.

THE THREE KEY CAPABILITIES TO PUT MODELS INTO BUSINESS EFFICIENTLY AND EFFECTIVELY:



Deploy

MODEL DEPLOYMENT

A consistent and scalable approach to model deployment across the enterprise significantly accelerates time to value, shortening model deployment & refresh timeframes from weeks to months while leveraging existing IT investments.



Monitor

MODEL MONITORING

Comprehensive, real-time monitoring provides a holistic view into the health and performance of your entire model ecosystem. Automatic retraining, refreshing, and redeployment continuously improve models and ensure only the best are deployed into production.



Govern

MODEL GOVERNANCE

Governance captures and persists a comprehensive audit trail for every model, ensuring full traceability, enabling immediate and complete responses to audit requests, and enhancing your ability to define and manage business risk tied to models.

ModelOp helps enterprises unlock the transformational value of AI and Machine Learning investments by creating fully operationalized and transparent, traceable, explainable, and compliant model life cycles for every model in business. ModelOp was founded in 2016 by industry veterans with deep expertise in data science and large-scale enterprise IT operations. Backed by leading industry luminaries and visionary venture capital, ModelOp has offices in Chicago, IL; Salt Lake City, UT; and San Jose, CA.



It's real. It's achievable.

Reach out to us to learn more: modelop.com/contact