

Why do enterprises need MLOps?

Using MLOps methods, your Data Science team can create more value in a shorter time.



Your Situation

Missing Standards

- No standardized processes to bring ML models into production
- Every project starts from scratch

Unsecure deployments

- No automated processes, instead many manual, repetitive steps
- New code is not tested and rollbacks to previous versions are difficult

Lack of monitoring capabilities

- Little knowledge about the current state of model deployments
- Models get worse over time for no apparent reason

Welcome MLOps

Reproducibility

- Standardize your ML processes
- Create reproducible data pipelines
- Automate data preparation feature engineering pipelines
- Code & Model versioning
- Effective Metadata Management

Validation

- Use comparison with A/B tests
- Rollback to model versions
- Minimize bias and maximize model explainability
- Profiling & Best Practices from traditional Software Development
- Unit test your applications before deployment

Automation

- Create a controlled and supervised production environment
- Automate retaining and feedback loop processes
- Set thresholds for continuous performance monitoring
- Get real-time evaluations of model requests and predictions
- Avoid long-term model/data drift

Turn your Data Science efforts into value!

Our Partners:



Technologies:



Shorter development cycles
acceleration innovation

Faster time to market of
ML solutions

Assurance of quality, trust-
worthiness and ethical AI

Reach out to us at katonic.ai for a demo.

Scale your machine learning development from research to production with an end-to-end solution that gives your data science team all the tools they need in one place.