

# MLOps Jumpstart

\$ Flexi-Pricing model\* | 3 to 5 weeks

\*Use-case based pricing

Prove-out that data science productivity can be increased through implementation of select high-impact MLOps use cases, leveraging Indium's pre-built solutions / packages and AWS SageMaker.

## WHAT ARE THE OUTCOMES

Based on use cases identified, one or more of the below would be delivered

- Automated ML pipeline artefacts
- Automated CI/CD pipeline artefacts
- Continuous performance monitoring
- Feedback loop for auto-retraining

## KEY ACTIVITIES

- Due Diligence: Limited to select use case(s). Required if 4 weeks MLOps feasibility assessment is skipped
  - Assess MLOps feasibility and readiness
  - Arrive at roadmap to implement selected MLOps use case(s)
  - Agree on scope, pre-requisites, timeline, and commercials
- Implement use case(s) with Indium's end-to-end MLOps services. Given below are top use case(s) that Indium can help with for your existing ML models. Clients can choose a mix of use case(s) that align to their needs

Top MLOps use cases	Implementation time
Pre-trained model deployment on AWS SageMaker	3 weeks
Human-in-the-loop + Model Auto-retraining	5 weeks
Model monitoring logging	3 weeks
Model drift monitoring	4 weeks

- Should client need help with a MLOps use case not listed above, Indium would be happy assess the need and propose a scope and timeline that works out

## WHAT WE NEED FROM YOU

- Availability of Business & Tech SMEs for discussions on use case(s), scope and success criterion
- Technical documents tied to use case(s) to be delivered
- Access to current environment, as required, to Indium's Consultants

## WHY INDIUM?



**Demonstrated Technical Expertise:** 7+ years track record of delivering unique industry-focused ML solutions involving text, image, tabular, audio, telemetry etc.



**Proven Accelerators:** Up to 3x faster ML model deployment with our suite of pre-built MLOps solutions / packages that automate most standard ML Lifecycle processes



**Exhaustive MLOps Knowledgebase:** Growing repository of MLOps best practices curated from homegrown AI-based platform development and complex ML solutions delivery in 7+ years



**End-to-End MLOps Services:** Our services go beyond typical ML Lifecycle management. We set you up on path to success, help you get there and stay there as well



**Agile ONE Team Model:** We work with your existing Data & AI team and AWS to deliver solutions as ONE team that ensures success through collaboration



**AWS-focused Partner:** AWS Advanced Consulting Partner with strong capabilities in both AWS native Data & AI services and top 3rd party MLOps related platforms