



Let's Solve



LTI AIInA:

Model Ops templates to operationalize AI/ML models

LTI AIInA is template-based approach to operationalize the AI/ML models on cloud hyperscalers platform like Azure, AWS & GCP. AIInA leverages pre-built templates to automate model operationalization process and enable bring your own model (BYOM) concept when models are developed in other languages and framework.

The key persona's it influences are AI engineers, data scientists, data engineers and business analyst to help standardize and streamline the AI/ML lifecycle and help them achieve time to market and scalability.

AIInA: End-to-End reusable Model operationalization templates



Infra-as-a code



Connector Libraries



Data Validation



Model Comparison



Model Registry



Packaging



Deployment



Automated Re-training

Key Elements of the AIInA



Model Ops Templates



Platform AI Apps



Factory Framework

Model Lifecycle Management

- End to End model life cycle management including experimentation, training, deployment and serving using Azure ML/AWS Sagemaker/GCP Vertex AI
- Model version control, explanations, auto ml
- Python, R and mlflow integrations

Observability

- Model monitoring including model drift, data drift and service health to understand model performance
- Operational dashboards to highlight performance metrics for business users and data scientists
- Governance and security insights

Key Features:

Infrastructure

- Infrastructure as a code as part of pipelines to automate resource provision for training, scoring etc.
- Resources for batch, near real time and real-time model deployments

Continuous Integration, Deployment, Training & Monitoring

- Extending CI/CD pipelines with continuous re-training using automated triggers from monitoring metrics leveraging DevOps platform
- Automated model comparison and Registry

LTI (NSE: LTI) is a global technology consulting and digital solutions Company helping more than 475 clients succeed in a converging world. With operations in 33 countries, we go the extra mile for our clients and accelerate their digital transformation journeys. Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unrivalled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 40,000 LTItes enable our clients to improve the effectiveness of their business and technology operations and deliver value to their customers, employees and shareholders. Find more at <http://www.Lntinfotech.com> or follow us at [@LTI_Global](https://twitter.com/LTI_Global).