



Let's Solve



Factsheet

AI nA

Model Ops templates to
operationalize ML models on Azure

AInA

End-to-End reusable Model operationalization templates on Azure

Infra-as-a code | Connector Libraries | Data Validation |
Model Comparison | Model Registry | Packaging | Deployment |
Automated Re-training

Template based approach to Operationalize AI/ML Models on Azure

Pre-built re-usable templates to automate model operationalization process and enable BYOM concept when models are developed in other languages and frameworks

Key Elements of the **AInA**



Model Ops
Templates



Azure AI
Apps



Factory
Framework

Key components leveraged are:





Model Lifecycle Management

- End to End model life cycle management including experimentation, training, deployment and serving using Azure ML
- Python, R and mlflow integrations



Observability

- Operational dashboards using Power BI on performance metrics for business users and data scientists
- Azure Insights, logging & monitoring



Integrated Pipelines

- End to end integrated model pipelines for the ML models
- Automated re-training pipelines to ensure model re-training leveraging Azure DevOps



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



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