KIN+CARTA

AI Quickstart:
Octain and AutoML

By way of an 8-week engagement, Kin + Carta provides its clients an opportunity to leverage its existing data assets to create new AI-enabled enterprise value. Through a combination of Azure Cloud capabilities and Kin + Carta's proprietary Octain AutoML platform, customers go from data to deployment of value-producing AI models, with measurable outcomes.

Overview

Octain, developed by Microsoft partner Kin + Carta reduces the time to value for AI within the enterprise from months or years to weeks. By automating the time-intensive tasks of data cleansing, integration, feature engineering, model creation/selection and ensembling, we quickly build a baseline model and then work collaboratively with clients to enhance and enrich the model with additional data foundations work to improve accuracy and outcomes.

In this quickstart, Kin + Carta, Certified B Corp, will help companies accelerate towards their automation goals by evaluating existing business priorities and matching opportunities to solutions to achieve objectives and improved KPIs.

Challenges

AI: Separation of hype from value-driving application.

AI FOMO, Data anxiety (not doing enough with our enterprise data)

Consumer Engagement, Demand Forecasting, Supply chain

Fraud Detection and Risk Management, Customer Intelligence/Automated Intelligence, Contact Center AI

Changes in the competitive landscape based on AI advancement

Outcomes

Strategy for Human in the Loop (HITL) design to accelerate known business opportunities.

Identification of new opportunities for automation and acceleration leveraging Azure OpenAI and the Azure cloud ecosystem of products.

Briefing of the Microsoft Roadmap and OpenAI; integration into Power Platform, Dynamics, Azure and the CDM.
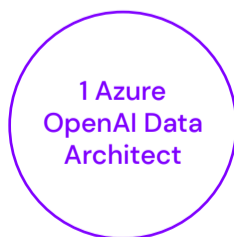
Prioritization of projects based on estimated value generated.

Solution

- QuickStart to advanced AI model development
  (Data cleansing and model ensembling for improved accuracy).

- Data Quality/Suitability Validation (signal and accuracy).

- Explanatory/Data Discovery; Fast iteration (Daily or faster enabled).

- AI Quickstart often leads to cloud data modernization opportunities.

Staffing Model

1 Azure OpenAI Data Architect

1 Technical Data Strategist/ Product Owner

1 Data Science Specialist

1 Data Engineering Specialist

Get in touch with our experts

→ Contact us

Certified
B
Corporation