

QAD, INC.

Pythian client QAD saves \$1.7M with Google Translate API & AutoML

Pythian consultants helped QAD automate their translation work, with a detailed Proof of Concept, leading to a final code rollout across 10 languages. Pythian supports & optimizes QAD's Google Cloud environment through their DataOps Managed Services.

The challenge

QAD, an ERP provider for manufacturing companies needed fast, accurate translations of its online help for customers in 10 different languages, with 2-3000 pages/ help file. The scope of the project was cost prohibitive with human translators. Forced to rely on on-demand translation capabilities, results were hit-and-miss, due to the specialized industry vocabulary. QAD wanted to do better.

The solution

Pythian created a robust and user-friendly solution with the Google Translate API and an AutoML model. This enabled QAD to add 20 years of industry and product-specific terminology to Google Translate's existing lexicon. With a few clicks, staff can upload a help file in English, specify a language, and receive a completed translation in approximately 15 minutes.

The results

From PoC to code rollout, Pythian created a strategic solution for QAD that used the Google Translate API & AutoML model functions. QAD estimates \$1.7 M in savings year 1, translating online help files to 10 languages in < 15 mins. QAD's SMEs reported stronger translations & the benefits continue to show, as Pythian monitors spend & efficiency of GCP for QAD under their Managed Services offering.

“With AutoML, we can leverage all the translation we have done for the last 20 years.” “With Google, I can have it tomorrow, while with any translation house on the planet, it will take days or weeks.” – Thomas Blumer, Director of Knowledge Management, QAD.

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Thomas Blumer, Director of Knowledge Management, QAD

QAD

About QAD, Inc.

QAD, a manufacturing ERP software provider, delivers next-generation ERP and supply chain solutions in the cloud to keep pace with emerging business disruptors and to use the changes for competitive advantage. Over 2,000 manufacturing companies in more than 100 countries around the world have deployed QAD solutions.

Industry: Manufacturing & Industrial

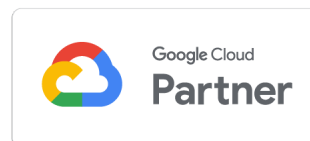
Primary project location: United States

Pythian

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About Pythian Services Inc.

Pythian is a Google Cloud managed services partner with proven specializations in Data Management, ML, Analytics, and Infrastructure.



Products

Google Cloud Platform