How FUGA boosts its ML pipelines with Vertex AI Foundations

FUGA partnered with Devoteam G Cloud to adapt one of FUGA's machine learning models to utilise solid MLOps principles, and then rely on Devoteam's support to help FUGA towards the adoption of the new framework in their machine learning roadmap.

The challenge

The model of this project tackles an important challenge for music publishers: predicting revenues on all available platforms. This ensures that music publishers can project their sales and plan accordingly. Underpinning this model with solid MLOps principles is of the utmost importance, as this model needs to be available continuously, make accurate predictions, and be easily maintainable by FUGA

The solution

The project started with the installation of the Vertex AI Foundations. Once the MLOps infrastructure was set up, Devoteam G Cloud's engineers could start focusing on the development of the ML pipeline from FUGA's existing code. To enhance data preparation and model performance, refinements were made iteratively. Thorough documentation and insights were then shared with the FUGA team.

The result

The benefits of this project were tangible for FUGA: a surge in efficiency, cost optimization, and especially a robust foundation for their ML practices. FUGA now has the power to monitor each step of the pipeline, trace the origin of every artefact, and adapt models with ease. Not to mention, FUGA's team was thrilled with the collaboration, and the solution will greatly assist them.

> " FUGA already benefits from using a variety of GCP services, including BigQuery. With the guidance and expertise from our Cloud Partner Devoteam, we can now leverage the latest in Google's Artificial Intelligence service offerings and the strong data integrations across its cloud services to bring our data into a state-of-the-art Machine Learning environment that employs the best MLOps practices. "
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> Gerrit Theron, Head of Data Engineering, FUGA

About FUGA

FUGA is a world-leading b2b music distribution, marketing services and technology company that offers a flexible and customisable approach to meet the needs of content owners of all sizes. With their client-centric attitude to business, FUGA helps music rights holders succeed by getting their content to more than 250 global music platforms.
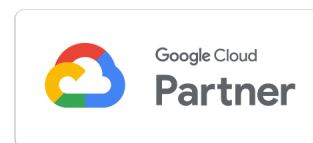
Vertical/horizontal solution: Software & Internet

Primary project location: Netherlands

About Devoteam G Cloud SAS

Devoteam G Cloud is a Google Cloud Premier Partner for over a decade and a Google Cloud Managed Services Provider of 600+ Google certified experts.

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