

Company Overview

Mooncoon (Pty) LTD

www.mooncoon.com



Introduction to Mooncoon

Who We Are

Mooncoon is a leading South African data engineering, analytics, and AI consulting company. Our team of experts combines deep technical knowledge with extensive experience in the financial, biotech and legal industries to deliver innovative solutions that drive business success.

Our Approach to Data, Analytics, and AI

We believe in the power of data-driven decision-making. Our multidisciplinary team, consisting of professionals with backgrounds in engineering, computer science, medical and actuarial science, works closely with clients to understand their unique challenges and develop tailored solutions that leverage the latest advancements in data, analytics, and AI.

We are proud contributors to widely-used open-source data engineering and machine learning libraries, demonstrating our commitment to innovation and our ability to develop cutting-edge solutions that benefit the broader data community.



Case Studies

Data Dashboards and Improved Data Quality

For a leading South African asset manager, we significantly enhanced the data behind their PowerBI dashboards. By migrating their data models from DAX and PowerBI to DBT (Data Build Tool), we introduced version control, improved maintainability, and increased the overall reliability of their data pipeline. This transformation led to more accurate and timely insights, enabling better-informed investment decisions.

By improving the quality and accessibility of their data, we enabled faster and more informed decision-making, powered by Clickhouse, Python, DBT and PowerBI and the visualization layer.



Case Studies

Advanced Analytics and AI Applications

To enhance a client's legal research and analysis capabilities, we implemented a custom version of Anthropic's Claude 3 model, an advanced language model, on Amazon Bedrock. This AI-powered solution processes vast amounts of case law, legal precedents, news articles, and industry reports to generate concise, actionable summaries for their associates.

The Claude 3 model is specifically trained to identify key legal trends, potential risks, opportunities, and arguments from a comprehensive corpus of data sources. By leveraging this AI technology, their associates can quickly synthesize complex information and gain valuable insights to support client matters more efficiently.

ANTHROPIC



Why Partner with Mooncoon

Mooncoon has a proven track record of delivering successful data engineering, analytics, and AI solutions for asset managers. Our deep understanding of the financial, biotech and legal industries, combined with our technical expertise, enables us to develop tailored solutions that address unique challenges.

We are also **100% Black-Owned and BEE Level One** Compliant.

Please contact marcel@mooncoon.com for any further queries.

