AQumen
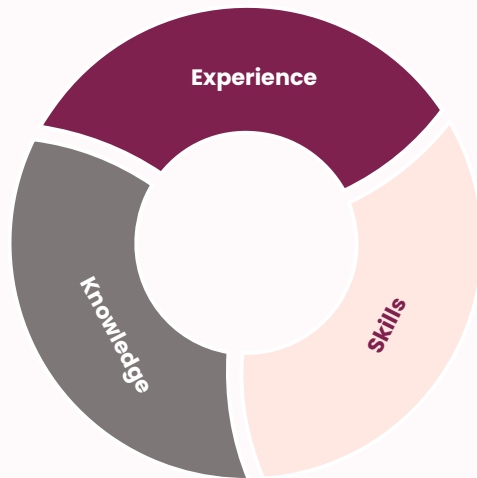
Consulting Services

We aren't limited to working with our own technology stack. With decades of applied experience, skills & knowledge we can apply ourselves to projects across a spectrum of requirements.

Experience

Knowledge

Skills

Experience gained over decades of building and implementing sophisticated front-back solutions

Skills required to specify, plan and build the most sophisticated financial engineering tools

Knowledge of cutting edge technological paradigms and new analytics approaches

TECHNOLOGY

Core Library
- ☑ Vendor Selection
- ☑ Implementation/Extension

Data Management
- ☑ Connectivity
- ☑ Warehousing

Solution Architecture
- ☑ DevOps
- ☑ Scaling
- ☑ Migration
- ☑ Cloud Native

Utilities
- ☑ UI Development
- ☑ Comms

QUANTITATIVE DEVELOPMENT

Price Determination
- ☑ Cross/Multi Asset
- ☑ Derivatives
- ☑ New Products/Instruments
- ☑ Curve Building/Parameterisation

Risk Measurement
- ☑ VaR
- ☑ Sensitivities

Reporting
- ☑ Capital
- ☑ Liquidity
- ☑ Collateral
- ☑ Client

Scenario Analysis
- ☑ What if
- ☑ Custom/Event Driven

REGULATORY CHALLENGES

Collateral
- ☑ ISDA SIMM
- ☑ FCD

Capital
- ☑ Solvency II
- ☑ EMIR

Disclosures
- ☑ PRIIPS
- ☑ MIFIR
- ☑ MIFID

Liquidity
- ☑ AIFMD

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