



Fredrik Kant

Principal Consultant

Fredrik is a Senior Consultant in the Capital Markets practice. He is a system integration developer, architect and business specialist within cross asset trading and IT software.

Is a experienced software developer and business specialist around trading platforms such as FRONT ARENA, ORC and Tbricks. Background in numerous projects, involving system integration and adaption, multiple asset classes, risk analysis, pricing/valuation analysis, back office, trade interfaces etc. Business requirement gathering and interaction with traders, specialists and IT.

Recent Project activities are listed below.

Python evangelist/expert

[State owned Swedish Asset Manager](#)

Built a MicroService in Python around an IR riskreport and introduced DevOp's workflow.

Function as mentor and evangelist using Python for integrating enterprise systems (for example Mx) around a DataWarehouse.

Front Arena Business Expert (2019)

[Large Swedish Asset Manager](#)

Migrating IRS from Summit toFront Arena.

Implementation Consultant (2017-2018):

[Large Swedish Asset Manager](#)

AMS/XMAB/ATS adaptations for supporting Mifid2 requirements of inhouse flow (RTS22, RTS24, RTS28).

Business expert in the Prime upgrade project (version 2009 – 2017.3 (!)) with focus of inhouse integration and solving P&L issues.

Implementation Consultant/System Integration Developer (2017):

[Large Finnish Asset Manager](#)

Business requirement gathering and implementation architect around MIFID2 trading system implementation compliance project with Orc/Tbricks and AbaSec. Solution design for areas Trade Reporting (RTS22), Venue Record Keeping Reporting (RTS24), Best Execution Reporting (RTS28) and Order Record Keeping.

Experience:

- Kant Consulting AB
- Rumbleline
- Capco Sweden
- 24 years in Financial Industry
- SunGard(Front Capital)
- Private Contactor (SEB,SHB,Credit Suisse)
- TradeTech / Virtusa
- SEB
- Tieto
- SAAB Combitech (CelsiusTech Systems)

Key Competencies:

- C / C++/Go
- Python
- Scala /Java, Swift, JavaScript, Elm, FIX, SOAP, SQL
- Front Arena
- Orc / Tbricks
- Software Architect
- Test management
- Requirement Analysis
- Oracle, Sybase, MongoDB
- Anaconda, Octave/Matlab
- MQ Series
- Cross Assets Risk Technologies
- DevOp
- Machine Learning

Front Arena Business Expert (2015-2017)

Commodities Trading Desk

Business support and technical engineer working together with a Swedish Bank's Commodities and Structured Derivatives Desk adapting and developing the Front Arena system (Prime, OMNI, AMS, AMS_FIX) against internal and external partners.

Business specialist role included working with the quantitative traders on adapting their business requirements to a workable solution. Development was done in Python, ADFL, SQL and Java.

Responsible for EMIR reporting and other reports to external sources.

Business Expert (2013-2015)

Capital Markets Investment Banking

Front Arena resource of the daily support and maintenance of the Bank's Front Arena installation covering products such as Equity, Fixed Income, FX and Commodity. Together with Front Arena BO functionality together with calculation grid for various risk reports.

Architect and project resource on how to lower the cost of market data from various Exchanges due to the Exchanges new price policy.

EMIR OTC portfolio report for costumers without CSA agreement.

BDD (Behaviour driven development): architect for building up a test framework.

Responsible for implementing and setting up Entitlement access control using Reuters Open DACS

Business Consultant (2008-2012)

Merchant Banking

Business specialist, and Operations and Maintenance around SunGard FRONT ARENA involved in various projects:

- Responsible for deployment of test and production systems of a new trading system platform for commodities trading desk.
- Business analyst and system integration analyst of Front Arena trading system replacement project to ORC/Tbricks within equity derivatives, position keeping, risk and market making.
- System integration and developer at the Quantative desk assisting a trading desk executing spread and algorithmic equity arbitrage strategies cross exchange and currencies.
- Planned and maintained various PRIME upgrade projects.
- Implementing distribution of prices of ETF's to Bloomberg via inhouse Reuters distribution platform.
- Various adaptations around Front Arenas market gateways (AMS) to support trading on different exchange via brokers. Including adaptations using the FIX Toolkit.
- Development and support around SunGard Front Arena (ADFL, ACM, AEL, ASQL, AMB, XMBA, AMBA, ATS)
- Risk maintenance and reporting (AEL, Worksheet reports). P&L and BDP maintenance and reporting. Expert resource for improving the Prime performance