

# Miles Waite

---

1st Floor Flat, Exchange House, Bingham, Nottingham, Nottinghamshire  
Mobile: 07484 235133 | Email: [waite.miles@gmail.com](mailto:waite.miles@gmail.com)  
<https://mileswaite.net/>

## Professional Summary

Senior Business Analyst and Systems Architect with 20+ years' experience delivering complex enterprise and AI-driven solutions. Specialising in translating strategic goals into scalable system designs, leading multi-disciplinary teams, and delivering measurable value across energy trading, risk management, and digital transformation. Proven record improving operational efficiency, implementing robust delivery frameworks, and evolving business analysis practices through emerging technologies such as GenAI and complexity science.

## Core Expertise

- Business Analysis & Requirements Engineering
- Stakeholder Management & Process Improvement
- AI / GenAI Systems & Knowledge Management
- Enterprise Platforms: OpenLink Endur, Magento Enterprise
- Risk & Trading Systems: VaR, Monte Carlo, Scenario Modelling
- Leadership: Cross-functional Teams & Agile Delivery
- Technical: REST APIs, TypeScript, Next.js, PHP/MySQL, Linux

## Professional Experience

- Independent Consultant | Business Analyst & Systems Architect

Remote | Nov 2023 – Present

- Designed and implemented context-aware RAG systems transforming static portfolios into conversational knowledge platforms.
- Defined REST API and data architecture enabling rapid content updates and <1s response times.
- Delivered scalable AI chat interfaces using TypeScript, Next.js, and Groq (Llama 3.1 8B).
- Reduced manual query handling through interactive self-service project information.
- Demonstrated measurable AI ROI via user interaction metrics.

- Business Analyst | Enterprise Platform Delivery & E-commerce

Bingham, Nottinghamshire | Oct 2015 – Oct 2023

- Led business analysis and delivery for multi-phase enterprise e-commerce implementation (Magento Enterprise).
- Captured and managed requirements supporting >10,000 monthly transactions.
- Oversaw migration of 250,000+ inventory items into bespoke database architecture.
- Improved order processing efficiency and eliminated legacy spreadsheet dependencies.
- Ensured system performance and stability across production environments.

- E.ON Energy Trading | Lead Business Analyst

Düsseldorf, Germany | Nov 2010 – Aug 2015

- Led 15-developer team delivering enterprise risk modelling platform for 120+ traders and risk managers.
- Transformed risk reporting from next-day to intra-day, improving trading responsiveness.
- Decommissioned 100+ critical spreadsheets and implemented full audit/version control.
- Delivered Endur product implementations for gas, oil, and structured products.
- Enhanced trader productivity and reduced operational risk.

## Earlier Career

E.ON Energy Trading – Sourcing Analyst, Düsseldorf (2008–2009)

HBOS Investment Hedge Fund Managers – Sourcing Analyst, Edinburgh (2003–2008)

Delivered contract management, procurement process improvement, and business requirements catalogues across IT and sourcing functions.

## Professional Development & Education

- Santa Fe Institute (2025): Introduction to Complexity & Dynamical Systems – applied to risk, markets, and AI architecture.
- Nottingham Law School – GDL (2003)
- Certifications: Scrum, UML, PRINCE2, MSP

## Interests

Photography, music production, and reading (technical and fiction library).

## Website

<https://mileswaite.net/>