



The Firm

XTX Markets ("XTX") is a leading quantitative-driven electronic market-maker partnering with counterparties, exchanges and e-trading venues globally to provide liquidity across asset classes. XTX provides consistent liquidity, helping market participants throughout the world obtain the best prices, regardless of changing market conditions.

The aim is for XTX to have a vital role by contributing liquidity to public markets across the equities, fixed income, foreign exchange and commodities markets. The core of XTX's liquidity provisioning activities is a proprietary "fair value" model in combination with the utilisation of sophisticated technology. XTX also has an award winning eFX trading platform which it provides banks, brokers and other financial institutions with continuous FX and precious metals liquidity.

Culture

XTX is not "just another financial services company", beyond our adherence to the relevant regulation and codes of practice governing our sector within countries where we operate, we view ourselves differently.

For XTX, providing liquidity to financial markets and their customers represents an enormous and difficult set of forecasting problems, the resolution of which requires solving ever larger data and technology problems. To achieve our goal requires exceptional levels of innovation, scientific skill, hard work and passion to provide the best possible value for those individuals and organisations needing access to the markets.

XTX is a company that rewards people on merit and excellence, not necessarily on experience, avoiding the bureaucracy of large organisations and maintaining a flat hierarchy. Work is fast paced, we ensure decision making is efficient and changes are quickly implemented.

People working at XTX enjoy a culture of trust, innovation and scientific rigour. It's a collaborative and friendly environment where people are highly engaged with their work.

The Position

Core Developer

The Core Development team at XTX Markets is responsible for the design, implementation and operation of the firm's Core Technology Platform – a complex, multi-faceted system supporting all aspects of the firm's post-trade business activities with a broad range of functionality:

- Continuous, high-volume trade capture
- Real-time reconciliation and trade enrichment
- Position and P&L calculation
- Risk measurement, monitoring and alerting



XTX Markets Limited

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XTX Markets Limited is registered in England and Wales. Registered office: R7, 14-18 Handyside Street, London, N1C 4DN. Company No. 09415174.

- Regulatory reporting
- Trade surveillance
- Numerous other features in support of the Compliance, Operations, Risk Management and Finance activities.

The platform has been developed in-house using a distributed microservices architecture to provide high throughput (millions of trades per day) and high availability (24x7 operation) while also allowing very agile but well-controlled development practices (multiple production releases per day). The primary development language for back-end services is Go, with web-based GUI development in Javascript.

Applicants to the Core Development team should have exceptional technical knowledge with:

- A solid grounding in academic CS fundamentals (algorithms and data structures)
- Familiarity with concurrent programming techniques
- Exposure to asynchronous, distributed systems
- An understanding of and commitment to rigorous software engineering discipline

Very strong programming ability is an absolute must. Although Go is the primary development language, prior Go experience is not necessary. Successful candidates might have achieved mastery of Java, C++, Python or similar, and will be enthusiastic about building equivalent skills in Go. For the current opening, a demonstrated interest in web GUI development is highly preferred.

Core Developers are engaged in the entire lifecycle of software development, working closely with colleagues throughout the firm to analyse requirements prior to designing, implementing, delivering and supporting solutions. Prior financial experience is not required, but the role will entail rapidly becoming a subject matter expert in this domain.