

C# GUI Developer

HS294

Hatstand (www.hatstand-ltd.com), a niche City of London based consultancy, is looking to recruit a C# GUI Developer to work onsite for a major project within a top tier investment bank. The successful candidate will work for a specialist development team within the Equities IT function. This is an exciting and challenging opportunity with one of the leading players in the market. Candidates must come from an investment banking background with at least 4 years recent experience within the sector.

The development team's task is to deliver a next-generation real-time risk system – a high-volume throughput-based application to give traders an up-to-date picture of their intra-day exposure to various forms of risk. This application covers equity cash and derivatives and is currently rolled out to ten desks globally. During the remainder of 2009 through 2010, this rollout will continue to cover additional desks adding new functionality as required.

Essential Requirements:

The successful candidate will be able to demonstrate:

- strong Java and C# development skills, with special attention paid to knowledge of issues related to multi-threaded and distributed applications.
- a thorough understanding of WinForms GUI development.
- an understanding of unit and integration testing, source control tools such as subversion, and a continuous integration environment.

The candidate should be comfortable to work in Windows and Linux environments.

It is vital that the applicant can handle an end-to-end delivery cycle of software, from initial technical discussions, implementation of tools, processes and standards, through to design review, implementation, testing, QA, UAT, and production deployment – over several delivery cycles.

Secondary:

- Some practical experience of messaging tools such as Tibco EMS would be useful.
- The team uses a variety of tools including Subversion, Jira, Confluence, Maven, Nant and Team City. Any experience would be advantageous.
- Knowledge of the development of distributed and/or high throughput/low latency systems would be an advantage.
- Knowledge of the structure and pricing of equity derivative products or Risk Management would be an advantage.
- An understanding of Patterns and agile development practices would be advantageous.



Specialists in Financial Technology

Personal Attributes Required:

- Must be flexible, motivated and team orientated.
- Must be willing to learn new skills.
- Must be able to communicate design ideas and technical concepts to other developers and to a non-technical audience.
- Must be able to work with users on a regular basis and present a 'can-do' attitude.
- A focus on delivery is essential.

Role Specific Responsibilities:

Software development and second line support for a real-time system for cash equities and equity derivatives risk management. Participate in full development lifecycle including requirements gathering, design, implementation, testing, automation, performance profiling and optimisation.

The role will cover both C# GUI and Java server-side development producing stable, supportable, low-latency code. Work will include streaming real-time data from a variety of sources thru complex transformations, and maintaining and enhancing the reporting framework and monitoring functions. The successful candidate will also work on feeding data to and from the WinForms GUI and designing and building new GUI functionality.

It is anticipated that the successful candidate will have regular contact with front-office staff. Additionally, the successful applicant will engage with other development teams to assist them in using our technology.

Candidates are expected to propose creative solutions and participate in healthy debate regarding the design of the system, but where necessary they are also expected to follow the direction of the lead developers.

Candidates must come from an investment banking background with at least 4 years recent experience within the sector.

Contract: 6 months (leading to Permanent)
Rate: £450 - £550 DOE
Start Date: ASAP
Location: City of London