



Manan Patel, you are signed in.

[Job Search](#)

[My Jobpage](#)

[Back to prior page](#)

[Printable Format](#)

JOB DESCRIPTION

Securities Lending Trading System Developer 3091322

POSTING DATE : May 10, 2017

PRIMARY LOCATION : Americas-United States of America-New York-New York

EDUCATION LEVEL: Bachelor's Degree

JOB : Development

EMPLOYMENT TYPE: Full Time

JOB LEVEL: Vice President

[Description](#)

[Company Profile](#)

Morgan Stanley is a leading global financial services firm providing a wide range of investment banking, securities, investment management and wealth management services. The Firm's employees serve clients worldwide including corporations, governments and individuals from more than 1,200 offices in 43 countries.

As a market leader, the talent and passion of our people is critical to our success. Together, we share a common set of values rooted in integrity, excellence and strong team ethic. Morgan Stanley can provide a superior foundation for building a professional career - a place for people to learn, to achieve and grow. A philosophy that balances personal lifestyles, perspectives and needs is an important part of our culture.

Technology

Technology works as a strategic partner with Morgan Stanley business units and the world's leading technology companies to redefine how we do business in ever more global, complex, and dynamic financial markets. Morgan Stanley's sizeable investment in technology results in quantitative trading systems, cutting-edge modelling and simulation software, comprehensive risk and security systems, and robust client-relationship capabilities, plus the worldwide infrastructure

that forms the backbone of these systems and tools. Our insights, our applications and infrastructure give a competitive edge to clients' businesses and to our own.

PBF & Fin Tech

Morgan Stanley Prime Brokerage serves a diverse array of needs for the global hedge fund industry and other clients that require financing. The PB business is a market leader, based on our industry leading technology, products and people. The Client STP Apps Technology team works very closely with the business to provide cutting-edge technology, expertise and products to the business.

Position Description

The Morgan Stanley Securities Lending desk is an industry leader and its IT team is looking for an experienced developer to work on a high performance trading solution. The application provides traders with a sophisticated suite of decision and analytic functions, allowing them to manage and process a large number of needs and execute high volumes of transactions. The environment is fast-paced and business-focused. The ideal candidate will have at least 5 years of programming experience in either C# or Java or both, with good analytical and communication skills. Familiarity with event-driven systems and trading applications are a must. The selected candidate will interact with our traders globally so strong written and verbal skills are required.

Qualifications

Skills Required

Candidate must be proficient in either C# or Java, ideally both. C# development must be for desktop applications using either WPF or WinForms. Java development is core server-side using open source frameworks, with a focus towards building high performance resilient infrastructure.

- 5+ years experience in systems development
- Relational database design and SQL (Sybase or DB2)
- Building event-driven, high-performance, low-latency applications in a multi-tiered architecture
 - Multithreaded programming
 - Excellent written and verbal skills
- Experience in the finance industry, specifically trading

Skills Desired

- Familiarity with Agile methodologies
- Web technologies including HTML5, AngularJS, and d3js
 - Unix (Linux)
- Scala / Functional Programming
 - Machine Learning
 - Event Driven Systems
- Knowledge of Securities Lending



[Disclosures](#)

[Investor Relations](#)

[Corporate Governance](#)

[Newsroom](#)

[Careers](#)

[Privacy & Cookies](#)

[Terms of Use](#)

[Contact Us](#)

[Global Offices](#)

[Equal Employment Opportunity](#)

© 2017 Morgan Stanley. All rights reserved.