

# JOB OPPORTUNITY

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## SENIOR QA ENGINEER

Location: Chicago

### Overview

Vela is a leading independent provider of trading and market access technology for global multi-asset electronic trading. Our software enables clients to rapidly access global liquidity, markets, and data sources for superior execution. We help firms successfully differentiate and innovate in an ever-changing, increasingly-regulated and fiercely-competitive landscape, while also reducing total cost of ownership.

Vela's ticker plant, execution gateways, trading platform, and risk and analytics software deliver a unique, ultra-low latency technology stack to simplify and streamline electronic trading. We leverage the latest innovations in technology to deliver cutting-edge performance, features and reliability. Our modular stack provides access to a comprehensive set of trading, data and risk APIs and can be delivered as-a-Service from multiple co-location data centers globally.

With access to more than 250 venues, Vela provides global coverage across all major asset classes. Clients are supported by an award-winning team of technical and business experts available 24x7 from our multiple offices in the US, Europe, and Asia. Vela's clients include traders, market makers, brokers, banks, investment firms, exchanges, and other market participants.

### Job Profile

As a QA Engineer at Vela, you are on the critical front-line of upholding the standards of product quality and reliability that our customers demand. You will be part of a multi-disciplinary team that is responsible for the quality assurance of new product developments, feature enhancements, and maintenance updates across a range of components.

You will maintain and extend automated testing frameworks and apply your creativity to leverage automation as much as possible. You will work closely with software developers and business analysts or experts to develop test strategies, test plans and test cases for both automated test execution and manual test execution.

You are already or will become a product and industry expert in key areas of the trading systems domain. You work well with both local and remote teams helping build and improve our products and our customer's user experience.

Communication is key in this role since you will work with both local and remote teams. You will mentor other team members and lead by example to uphold and raise the QA standard(s) while taking pride in your work.



## Key Accountabilities

- Contributing to the full test lifecycle, including analysis & design, implementation, test execution and release processes
- Management of tasks and projects to agreed deadlines
- Risk management of projects, reliable project delivery
- Maintain roadmaps for continual improvement
- Work with cross-functional team members to advise and ensure appropriate QA occurs
- Strong client focus, with an emphasis on quality and stability in line with service level agreements
- Mentor junior team members on QA processes, technology and business domain

## Knowledge, Skills & Experience Required

### Essential

- Capital Markets and/or Financial Services knowledge (Trading, Market Data, protocols)
- At least 5 years of experience overall in software engineering and/or quality assurance
- Including at least 3 years of experience in software development or test automation
- Cross-platform experience (Linux and Microsoft Windows)
- Experience in QA of both UI and API or message-protocol based interfaces
- Deep understanding of proven QA techniques and process
- Experience and testing or development of financial, transactional or message-based systems
- Experience in test or development of message protocols FIX, FIXFAST, SBE or similar
- Experience with continuous integration / continuous delivery systems and processes
- Demonstrable interpersonal and organizational skills
- Excellent written and verbal communication skills
- Degree in Computer Science, Software or Electrical Engineering or other related discipline; or a proven track record of QA and/or software development experience in a similar environment

### Desirable

- Practical knowledge and experience in Agile Development and/or Testing Processes
- Programming experience in C, C#, C++, Java or Python
- Ability to quickly analyze, learn and work with new complex systems

## Further Information

For more details on our organization, please visit our website: [TradeVela.com](https://www.TradeVela.com)

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*Vela Trading Systems is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, or protected veteran status and will not be discriminated against on the basis of disability.*