

JOB OPPORTUNITY

VELA
connect · deliver · enable



SITE RELIABILITY ENGINEER

Location: Belfast

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 Site Reliability Engineer at Vela you will bring the rigorous approach of software engineering to the fluid and fast paced world of system operations. Through standard operating procedures, automation and a deep understanding of both technology and the financial markets, the SRE team deliver continually improving technology to the day to day operations of Vela's service based products globally.

You will be responsible for not only design and implementing technical solutions but also identifying and quantifying areas of improvements and presenting these for inclusion in product improvement roadmaps.

Key Accountabilities

- Engage in and improve the lifecycle of platform services from inception and design, through to deployment, operation, measurement and refinement.
- Scale platform services sustainably through automation, and evolve systems by pushing for change that improves reliability and velocity.
- Work closely with Product Management and Engineering on existing and new product development.
- Proactively manage tasks and projects to agreed deadlines.



- Support services before they go live through design consulting, developing supporting utilities, capacity planning and launch reviews.
- Maintain services once they are live by measuring and monitoring availability, latency and overall system health.

Knowledge, Skills & Experience Required

Essential

- Experience in Python, particularly for data manipulation, analysis and automation
- Excellent communication skills with the ability to convey technical concepts to audiences of various levels
- Enjoy a fast-paced environment, pragmatically seeking problems and opportunities to automate with a can-do attitude
- Experience in designing, analyzing and troubleshooting complex systems
- Experience working independently and collaboratively as part of a specialized team

Desirable

- Bachelor's degree in computer science or equivalent
- Experience with SQL / databases
- Experience tuning and administrating Linux operating systems
- Experience in software / network / hardware performance analysis
- Experience working in AWS
- Experience working within a data / software vendor, exchange or trading firm
- Industry knowledge and understanding of financial markets and related terminology
- Experience with CI / CD and Test Frameworks
- Experience with configuration management / deployment automation tools such as Ansible, Spacewalk etc.

Further Information

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

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.