Savernake Capital

Software Developer in Test

Location	London / Remote	Type	Permanent
Industry	Finance / Trading	Start Date	ASAP

Company Description

Savernake is a high growth quantitative investment management company specialising in adaptive machine learning. Its core focus is using artificial intelligence and machine-learning systems to trade futures markets, adapting in real time to changing conditions. This approach enables us to produce exceptional returns for our investors whilst protecting against strategy decay.

Culture

The team is made up of highly motivated, quantitative, and technology-oriented individuals as well as strong support from a non-Executive group. It is seeking to expand substantially with additional hires, organisational development, system resources and expansion to additional markets.

The Role

We are looking for a driven, ambitious individual who is experienced as a Software Developer in Test, to help us deliver solid, quality tested software across all our products along with providing some live trading platform support.

Some of the things you'll be involved in (not limited to) …

Designing, implementing, maintaining test frameworks and processes, meeting the teams' requirements.

Producing robust system and component level automation tests.

Owning and implementing the test automation capabilities and changes to improve the CI testing.

Live platform support, diagnostics and reporting to all stakeholders.

Producing real-time platform and operations dashboards and alerting.

You will have the following skills and experience…

2+ years of recent, professional experience working on a software project written in C# (ideally .NET 5 or 6). Python would also be desirable, but not essential.

Automating software deployment and tests for complex, real-time, multi-threaded systems.

Experience with SQL database queries, specifically PostgreSql (but not essential).

Experience with container-based systems such as Docker or Kubernetes.

Understanding of the Azure DevOps environment and systems (e.g. pipelines, agents, etc).

Experience of Trading Platforms, Low-latency algo-trading, exchange connectivity.

Solid Windows and Linux skills/experience.

Excellent communication skills.

Fast learner and self-starter, able to work independently as well as part of a team.

Any experience or knowledge of Genetic Algorithms and statistics would be a great advantage.