Senior .NET Developer

Location: Krakow, Poland

Role Purpose:

The team work on the company public REST API's and streaming technologies used by our platforms and partners to provide them with full trading functionality including authentication, trading, charting, pricing and much more.

We add and maintain the features provided by these APIs.

We are responsible for the performance, stability and reliability of these API's from a development point of view.

We are looking to start using more NoSQL databases like MongoDB and InfluxDB as well as revisiting our current charting solution with a view to start a greenfield project to allow for future growth, new functionality, performance with is easily maintainable code.

Our charting solution listens to price data, processes this data to store bar intervals and provide API's for the platforms to query so they can then show the charts required by customers.
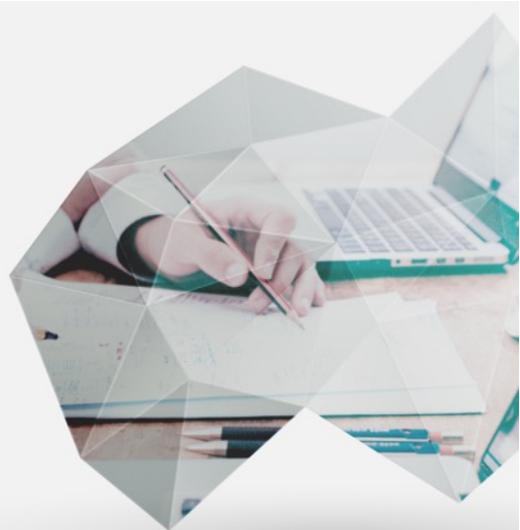
Our REST API team is to focus on producing highly scalable API's which can handle low latency and high load.

We work using an agile scrum methodology using sprints to deliver the software and we do multiple releases per sprint of different components.

We are looking for a Senior Developer who must be strong with object-oriented development methodologies and be open to facing challenges and learning new technologies. They will be required to mentor junior members of the team and be involved in technical discussions with the Team Lead.

Scope of Responsibilities:

- Develop highly performant solutions using the latest .NET technologies.
- Debug live and development problems using any means necessary to understand the problem and come up with a solution.
- Build applications from scratch or pick up existing applications and modify them to meet business or technology needs.
- Write clean, scalable code using .NET programming languages.
- Interact with other teams and functions within the business or technology department to come up with the best solution for the task at hand.
- Take part in planning and estimation work for each sprint, actively involved in discussing technical solutions.
- Be an active participant in sprint retrospectives and take any actions forward for continual improvement on the team's ability to deliver.
- Strong focus on solution design, performance, and scalability.
- Ensure that solutions align with best practices and modern design principles.
- Work with other teams to coordinate project efforts and dependencies.
- Use a test-driven approach to development in both unit and integration testing.
- Utilize effective continuous integration builds and techniques for efficient and agile development.
- Maintain an appropriate level of competence through ongoing training, making requests for updates or development as required
- Mentor junior members of the team.
- Participate in conducting code reviews and design / architecture sessions.
- Continually evaluate new technologies and tools to determine if they could enhance the current offerings and processes.

Skills & Experience required:

- Relevant degree or equivalent training
- 4+ years of .NET development

Experience with

- C#
- .NET Windows services / Web Service /Web API development
- TDD using NUnit, MS Visual Studio and TFS.
- Understanding of Generics and Threading.
- Understanding and experience with Low Latency development.
- Understanding of messaging systems e.g. TIBCO, ActiveMQ, TREP.
- Experience in RESTful web service API development and architecture especially with high traffic APIs.
- Experience working with Kubernetes and Docker with C# .Net Core.
- SQL Server, TSQL.
- Working in an Agile Scrum.
- Strong communication skills.

Offer:

- Work in a startup-like environment that encourages ideas and creativity
- A team of experienced developers helping each other improve their skills
- Ability to choose the equipment you work with
- Standing desk and ergonomic chair
- Spacious and cozy office space in the heart of old Kraków
- Flexible working hours and the possibility to work remotely
- Competitive benefits package, including health care and gym pass (Multisport)
- Kitchen full of coffee, tea, snacks, and fresh fruit
- Salary in line with the market
- Co-working, mentoring and personal development

Interested candidates should send their resume (CV) to
magdalena.wielgos@itpuzzle.com.pl
with „ **Senior .NET Developer**'' in the subject line.