WE'RE HIRING NEW TALENTS!

BACK-END DEVELOPER (m/f) – based in Slovenia

ABOUT US

We are Sowa Labs, an international, dynamic and passionate Fintech startup with lots of love and craziness for AI, predictive data analytics and retail investors. Just recently, we teamed up with Boerse Stuttgart, Europe's leading stock exchange for securitized derivatives and retail investors. We are headquartered in Stuttgart, Germany and have our research and innovation hub close to the beautiful mountain panorama of Ljubljana, Slovenia. Our goal is to facilitate investing and trading in financial markets so that everybody out there is able to find, evaluate and trade an investment opportunity just as easy as grocery shopping. We are a great team with many different backgrounds and we are looking for talents to shape the future of trading and investing with us.

ABOUT YOU

You eat complexity for breakfast, have never met a challenge you don't like and strive towards delivering out of the box solutions. Optimization is your middle name and you don't accept to be the second? If so, we are pleased to meet you!

JOB DESCRIPTION

We are looking for a Back-End Developer responsible for managing the interchange of data between the server and the users. Your primary focus will be development of all server-side logic, definition and maintenance of the central database, and ensuring high performance and responsiveness to requests from the front-end. You will also be responsible for integrating the front-end elements built by your coworkers into the application. A basic understanding of front-end technologies is therefore necessary as well. A lot of our back-end logic contains machine learning and data mining algorithms. A basic understanding of these technologies, or the ability and the will to learn their basic principles, is therefore required.

Boerse Stuttgart
Digital Ventures GmbH

WE WANT YOU:
BACK-END DEVELOPER (m/f)
JOB-ID 31101M132

RESPONSIBILITIES

☞ Integration of user-facing elements developed by a front-end developers with server side logic

☞ Building reusable code and libraries for future use

☞ Optimization of the application for maximum speed and scalability

☞ Implementation of security and data protection design

☞ Implementation of data storage solutions design and implementation of our APIs

SKILLS AND QUALIFICATIONS

☞ Basic understanding of front-end technologies and platforms, such as JavaScript, HTML5, and CSS3

☞ Good understanding of C# and/or Java understanding of RDBM systems such as Postgres and MS SQL

☞ Server management of hosting environment, including database administration and scaling of an application

☞ Proficient understanding of code versioning tools, such as Git understanding of continuous integration and deployment techniques

☞ Implementing automated testing platforms and unit tests

☞ Understanding business and product development requirements/specifications

PLUS

☞ Knowledge of machine learning and data mining principles

☞ Knowledge of big data infrastructures and software libraries such as Spark and Hadoop

☞ Understanding of no-SQL storage solutions such as Elasticsearch and Cassandra

☞ Knowledge of the financial domain, esp. stock trading and forex

☞ Knowledge of emerging financial technologies, such as blockchain, mobile trading, and mobile banking

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