Data Scientist | Warsaw, Poland

Description

Country: Poland
City: Warsaw

498233

About CRH

CRH is the leading global diversified building materials business in the world with over 3,100 locations worldwide. We manufacture and supply a diverse range of superior building materials and products, used extensively in the built environment, in infrastructure, housing and commercial construction projects, of all sizes, all across the world.

To find out more, visit our website www.crh.com.

We are currently looking for a Data Scientist to join our Central and Eastern Europe division (CEE) at CRH based in Warsaw, Poland. This role will be part of the Data Science team that operates within Industry 4.0 solutions that we provide for our cement, asphalt, and ready-mix businesses. The focus is mainly on optimizing fuel and electricity consumption and reducing the overall CO_2 footprint.

This is a full-time permanent position that offers a flexible hybrid role model, allowing you to work both from the office and at home. The role will also require approximately 10% travel to various operational sites, conferences, and meetings.

Here at CRH, we are committed to create a dynamic and inclusive environment and it is important that our people come from a variety of different backgrounds.

Main Responsibilities

Reporting directly to the CEE Data Science Manager (Industry 4.0), the primary focus of the Data Scientist role will be to optimise energy consumption and enhance production stability. The successful candidate will be responsible for:

Hiring organization
Candidate-1st

Employment Type
Full-time

Beginning of employment
asap

Job Location
Warsaw, MZ, PL, 00-546

Working Hours
40

Base Salary
euro EUR 105K - 188K *

Date posted
June 9, 2024

- Creation and maintaining existing Python ML applications.
- Building custom data models and algorithms to solve technical challenges.
- Utilising predictive and detection modelling to enhance production processes and monitoring.
- Developing processes and tools to monitor and analyse model performance and data accuracy.
- Reviewing solutions proposed by third-party startups.
- Providing internal consulting on Machine Learning solutions within CRH

The Ideal Candidate

The ideal candidate will have mathematical and statistical expertise, along with natural curiosity and a creative mind. While mining, interpreting, and cleaning our data, this person will be relied on to ask questions, connect the dots, and uncover hidden opportunities for realizing the data's full potential. We love data scientists who are motivated not only by researching novel solutions, but by owning the problem end to end. There is tremendous opportunity in front of us, and joining now gives you a chance to grow your career and interests as we succeed.

Your qualities, skills and knowledge should enable you to leverage data sets in identifying opportunities for product and process optimisation and use models to evaluate the effectiveness of various actions, management and organisational abilities.

Experience and Qualifications

- A bachelor's or master's degree in Statistics, Mathematics, Computer Science, Mechanical Engineering, Process Engineering, or a related quantitative field.
- Experience with cloud services like Azure, AWS, Google Cloud, etc.
- Experience with SQL and databases / data warehouses like Snowflake
- 3+ years' experience with Python programming language. Experience with python data science packages – such as pandas, numpy, sklearn, xgboost etc.
- Experience in leveraging AI and ML techniques to solve real life industrial challenges
- Ability to work in international setting and multinational teams
- A strong communicator. Explaining complex technical concepts to product managers, support, and other engineers is no problem for you

WORKING AT CRH

As a multinational and multicultural organization, CRH recognizes that our diverse and talented global workforce is critical to sustaining competitive advantage and long-term success. At CRH we want to challenge all of our employees to reach their full potential and play their part in the success of our business. We place a strong focus on developing and empowering our employees to help ensure that we have

the talent and capabilities we need now and in the future. We also strive to provide an attractive, rewarding and stimulating modern work environment that will engage and inspire our employees to meet the ever evolving standards and expectations of our customers.

Compensation

We offer an international workplace with a lot of opportunities, freedom and flexibility. As such, self – starters who enjoy working in a challenging environment and who can play a role in shaping our future are encouraged to join CRH. We take care of our employees and therefore offer a generous total rewards package, a diverse and inclusive culture and professional development opportunities.

How the process will look like

Your teammates will gather all requirements within our organization. Then, once priority has been discussed, you will decide as a team on the best solutions and architecture to meet these needs. In continuous increments and continuous communication between the team and stakeholders, you're part of making data play an even more important (and understood) part withing Brand New Day.

Job Benefits

EUR 105K – 188K *