Data Science Engineer

Datamars is a global data solutions company with a 30+ year legacy in animal and textile solutions. For our Software Development Team, we're hiring a **Data Science Engineer**.

An insight into the role
Join a small team and work with modern technologies following the agile practice. You will be responsible for expanding and optimizing our data and data pipeline architecture, as well as optimizing data flow and collection for cross functional teams. You will collaborate and support our software and machine learning engineers on data initiatives and will ensure optimal data delivery architecture is consistent throughout ongoing projects within Smart Farming - one of many innovations of Datamars.
If you are an experienced data wrangler who enjoys optimizing data systems and building them from the ground up – let's get in touch!
Learn about Datamars here: https://datamars.com/eng/careers-us/.

As a Data Science Engineer, you will:
- Assure accurate and reliable data collection from the different devices and interact with the end user in case of inconsistency or unclear data.
- Assemble large, complex data sets that meet functional/non-functional business requirements.
- Build the infrastructure required for optimal extraction, transformation, and loading of data from a wide variety of data sources
- Identify, design, and implement internal process improvements: automating manual processes, optimizing data delivery, and verifying data integrity.
- Analyze data for trends and patterns and Interpret data with a clear objective in mind. Discover insights, draft reports, and summarize findings.
- Perform root cause analysis on internal and external data and processes to answer specific business questions.

Key success factors:
- BSc or MSc in Computer Engineering, Computer Science, or equivalent.
- Two years working experience in data science, statistical analysis, or a related field.
- Ability to work across structured, semi-structured, and unstructured data, extracting information and identifying linkages across different data sets that could be in excel, CSV, or XML
- Experience with Python and its open-source data science ecosystem (NumPy, SciPy, pandas, scikit-learn, matplotlib, Jupyter notebooks).
- Experience with relational SQL and NoSQL databases, including Postgres.
- Experience with data visualization tools, such as Tableau or PowerBI.
- Data Warehousing experience, building operational ETL data pipelines across several sources, and constructing relational and dimensional data models
- Experience with Git, Jira, or Machine learning algorithms is a plus.
- English proficiency and strong verbal and written communication skills
- A detail-oriented person with strong analytical and problem-solving skills.

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We offer:
- Great working atmosphere and supporting colleagues
- Compensation reflecting your experience and skills
- Hybrid workplace
- Possibility to be exposed to an international environment in a company with excellent reputation and develop competencies in product and project management.

We are fulfilling our purpose by harnessing the power of data to measurably improve productivity and quality of life. Are you ready to join the team?

If yes, send your application (in English) to **recruitingserbia@datamars.com.**

Datamars is a private company, founded in 1988 and headquartered in Lamone, Switzerland. As a diverse, vertically integrated company, we offer career opportunities in a variety of professions and sectors across the globe. Our business and our ability to deliver superior customer value relies on unique talents and no matter what role you perform; everyone plays a part in our success and our purpose – to make a measurable difference.

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