



Data Scientist - Lead/Senior Expert

lead data scientist at a global company

募集職種

人材紹介会社

パーソルキャリア株式会社 バイリンガル・リクルートメント・ソリューションズ (BRS)

採用企業名

JN -082024-172156

求人ID

1491008

業種

生命保険・損害保険

雇用形態

正社員

勤務地

東京都 23区

給与

1000万円 ~ 1400万円

更新日

2024年10月29日 01:00

応募必要条件

キャリアレベル

中途経験者レベル

英語レベル

流暢

日本語レベル

流暢

最終学歴

大学卒：学士号

現在のビザ

日本での就労許可が必要です

募集要項

As Senior Expert Data Scientist, your main mission will be to implement Data Science Solutions to business challenges. In particular, your role as part of the MLOPs chapter will be to ensure that our Data Science models are easily deployable, scalable, monitored, easily re-trained and updated. The company's MLOPs operations are already mature and integrated into the larger Data architecture and CI/CD pipeline. Your role will be to increase this maturity and promote AI industrialization, so that Data Solutions can be more efficient and more easily deployed across the company.

Main responsibilities:

- Design and propose
 - Implement and develop AI industrialization, ensuring that all our Data Models are properly deployed on our MLOPs platform (Databricks) and in line with our Target Data architecture, ensuring maximum efficiency of models.
 - Implement and manage sophisticated data science tools to ensure AI industrialization (models easily deployable, scalable, monitored, retrained). Responsible for the implementation of our MLOPs and LLMOPs architecture.

- Understand and peer-review data models developed to solve business challenges (incl. machine learning, LLM, GenAI). Finalize AI models prototypes developed by other Data Scientists.
- Work with other departments (IT and business) to ensure operational use of results and measure impacts on key business indicators.
- Data Analysis / Data Modelling
 - Work closely with business experts to understand the operational needs (actuarial, marketing, usage...) and translate business needs into mathematical models and problems.
 - Collect, understand, analyze, integrate and explore the internal and external data to find correlations and relations.
 - Understand the business issues and implement data science following instructions.
 - Able to implement a Feature Engineering on him/her own.
- Activate by efficient communication
 - Active communication and support with relevant departments.
 - Cooperation with various teams (business, IT, Architecture, Data Teams)
 - Cooperation with the company Group and other Group companies to participate to the improvement of Group AI maturity.

スキル・資格

Minimum requirements:

- Strong scientific education (Master's degree or PhD)
- Ability to model the reality of business into equations, and to understand the implications and limitations of a model
- Programming skills (ideally Python or similar; appreciated: R, Java/ Scala)
- Strong experience in data processing (e.g. data mining, social network analysis, text mining...)
- Practice with database access (SQL; optionally Pig and Hive)
- Knowledge and practice of machine learning, including libraries (e.g. scikit-learn, Spark MLlib, R packages)
- Knowledge and practice of AI Industrialization (MLOPs, LLMOps); ideally, experience on Databricks (if not, training available)
- Appreciated: practice with a modern distributed computing framework (like Spark)
- Autonomy
- Academic curiosity / passion for empirical research and for answering hard questions with data
- Customer oriented
- Results focused
- Continuous learner
- Cooperation
- Business level English

会社説明

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