



DevOps in Data Science

Description

Presentation

Datapred is a machine learning suite dedicated to B2B time series.

We help large companies in the industrial, logistics, and retail sectors solve complex analysis, optimization and prediction challenges where time is of the essence: inventory allocation, demand prediction, predictive maintenance...

We work exclusively with multinationals across Europe. We have been growing fast since 2014. Our technology is proprietary and at the leading edge of machine learning – based on sequential learning and deep learning.

We offer a stimulating technical environment, using the most recent methods and technologies (e.g. TensorFlow, GPU calculations, Spark).

We are located in Lausanne on the EPFL Innovation Park and in Paris in the 13th arrondissement.

Position

We are looking for our DevOps manager. This key role notably implies the following responsibilities:

- Manage our R&D technical environment (infrastructure, development tools, security).
- Manage the installation of our software for new clients (in corporate data centers or in the cloud).



- Optimize data flows between our software, client data bases and IT systems, and the relevant open data sources.
- Contribute to the quality of our code.
- Contribute to our product roadmap decisions.
- Brainstorm with our mathematicians and developers to optimize results and align client projects with our software and corporate roadmaps.

Hard skills

We are looking for the following competencies:

- Advanced knowledge of machine learning.
- Expertise in R, Python, Unix and GitHub.
- Expertise in distributed calculations and cloud architectures — and more broadly in automating and installing algorithmic solutions.

Soft skills

We like people with the following qualities:

- Interest for agile development methods.
- Swiss army knife mindset: pragmatism, adaptability, pro-activity, simplicity.
- Professionalism, attention to details.

Un intérêt pour le machine learning serait bienvenu mais une expérience préalable dans ce domaine n'est pas nécessaire.

Education and experience

An experience of at least three years managing big data architectures and data science technical teams.



Practical information

- Location: Lausanne.
- Beginning: ASAP.
- Status: Full time.
- Salary: according to qualifications and experience

Next steps

Please send your CV, cover letter project references under the heading « DevOps » to:



contact@datapred.com