



BI/Data scientist

SIEN is a leader in digital distribution, discovery and monetization, based in Paris, France.

We specialize in developing adaptive technology to create a highly-personalized user experience. With a team rich in developers, SIEN builds intelligent, data-driven solutions which enable online publishers and software developers to reach targeted audiences and monetize their content more effectively.

Committed to technical excellence, research and innovation, SIEN started as a small company in 2007 and has today grown into an global enterprise, powering more than 1B applications every year.

SIEN builds data-driven solutions that enable online publishers and software developers to reach larger audiences and monetize their products across mobile and desktop platforms.

Spécialisations

Mobile Applications, Desktop Applications, Monetization solutions, Strategic apps distribution

Job responsibilities:

The Employee shall perform the duties of "BI/ Data scientist":

- Search & identify patterns in existing data that can be exploited to improve our product behaviors (Browser, Launchers, Dynamic Downloaders)
- Create & test hypothesis of actions that would be triggered upon collection of data not yet collected
- Communicate with Product managers and teams to identify how new machine learning algorithms can be applied for improving specific products KPIs
- Specify requirements for such new algorithms and determine the needed input data
- Be involved in development of these algorithms and drive their test and validation
- Identify & address tech challenges associated with collection of needed data on large scale in partnership with CTO and IT team
- Participate with development team, defining code & process to collect data needed

Qualifications:

- University degree in computer science, mathematics or equivalent; PhD degree preferred
- Knowledge of statistical methods/ data mining and machine learning algorithms. Experience in applying such methods and algorithms in solving practical problems is a plus.
- Experience with MS SQL technologies; Knowledge of non-relational databases is a plus
- Programming experience; familiarity with R language or Spark framework is a plus
- Previous working experience with big data systems is considered a plus.

Personal:

- Strong verbal and written communication skills;
- Team spirit;
- Strong analytical skills and detailed oriented;
- Excellent interpersonal and communication skill;
- Fluent in English.

If you are interested please send a CV and a short description of 1-2 projects at jobs@sien.com.