



MILANO
RICERCHE

www.milanoricerche.it

Jr. Data Scientist

Consorzio Milano Ricerche (CMR) – www.milanoricerche.it - is hiring graduate students (1 one year contract) for **Junior Data Scientist positions**. CMR is a no-profit organisation working through cooperative projects linking universities, research centres, industrial companies and small and medium-sized enterprises (SMEs)

The candidate will be responsible for developing new concepts, tools and technologies in one or more of the following areas:

- **On line Social Networks (OSNs)**. On line Social Networks (OSNs) such as Facebook, Twitter or Google+ have irrupted in the society in the last few years becoming one of the most successful services within the Internet.
- **Internet of Things and Internet of Services**. The Internet of Things is one of the research topics in the Information and Communication Technology that will have a disruptive impact on our daily life in the future.
- **Big and open data analytics**: Thanks to cheap storage, massive processing power, and tools like Hadoop, organizations are now able to mine terabytes of information and derive useful business intelligence from it.

Responsibilities: under the supervision of a senior researcher, the candidate will:

- Identify, acquire, synthesize, mine and analyse relevant data.
- Identify emerging trends and patterns in big data collections through highly scalable and efficient analytical approaches
- Identify the relationships among multiple sources and types of data, and organizing this information to facilitate effective data analysis.
- Design and implement data, information and knowledge management systems
- Generate reports and recommendations based on the analysis to provide decision support functionalities
- Perform the day to day activities of projects including interaction with end users and other partners
- Design, develop and validate the aforementioned point in multiple application domain

Requirements:

- Master degree in Computer Science, Engineering, Stats, Physics, Math (Bachelor degrees could also be candidates with specific skills and or experiences)
- Good programming skills in Java language
- Good knowledge of Databases are a plus

At CMR, the candidate will:

- Be inserted in a research group
- Work in a creative, fast-paced environment with some really cool and brilliant people
- Be in a motivated team that gets a lot done

Application:

Qualified applicants are encouraged to submit their CV, cover letter and references to recruitment@milanoricerche.it