

Location: Rimini

Company: Easy Market SpA part of Hotelbeds

Business Area: Marketing Department lol.travel

Function: Data Scientist

Reporting to: Head of Marketing Department

Contract Terms: based on experience

Easy Market S.p.A. part of Hotelbeds , leader in distributing accommodation, transfers & activities in more than 185 countries, active in +120 source markets worldwide, managing local destination operations in +40 countries.

Job Description

We are looking for a Data Scientist that will help us discover the information hidden in vast amounts of data, and help us make smarter decisions to deliver more travel services to the right people at the right time. Your primary focus will be in applying data mining techniques, doing statistical analysis, and building high quality prediction systems.

Responsibilities

- ✓ Selecting features, building and optimizing classifiers using machine learning techniques
- ✓ Data mining using state-of-the-art methods
- ✓ Extending company's data with third party sources of information when needed
- ✓ Enhancing data collection procedures to include information that is relevant for building analytic systems
- ✓ Processing, cleaning, and verifying the integrity of data used for analysis
- ✓ Doing ad-hoc analysis and presenting results in a clear manner
- ✓ Creating automated anomaly detection systems and constant tracking of its performance

Skills and Qualifications

- ✓ Excellent understanding of machine learning techniques and algorithms, such as k-NN, Naive Bayes, SVM, Decision Forests, etc.
- ✓ Experience with common data science toolkits, such as R, Weka, NumPy, MatLab, etc. Excellence in at least one of these is highly desirable
- ✓ Great communication skills
- ✓ Experience with data visualisation tools, such as D3.js, GGplot, etc.
- ✓ Proficiency in using query languages such as SQL, Hive, Pig
- ✓ Experience with NoSQL databases, such as MongoDB, Cassandra, HBase
- ✓ Good applied statistics skills, such as distributions, statistical testing, regression, etc.
- ✓ Good scripting and programming skills
- ✓ Data-oriented personality

General Characteristics

Individuals within the Data Scientist role is responsible for modeling complex problems, discovering insights and identifying opportunities through the use of statistical, algorithmic, mining and visualization techniques. In addition to advanced analytic skills, this role is also proficient at integrating and preparing large, varied datasets, architecting specialized database and computing environments, and communicating results. Other responsibilities include providing data that is congruent and reliable. They need to be creative thinkers and propose innovative ways to look at problems by using data mining (the process of discovering new patterns from large datasets) approaches on the set of information available. They will need to validate their findings using an experimental and iterative approach. Also, Data Scientists will need to be able to present back their findings to the business by exposing their assumptions and validation work in a way that can be easily understood by their business counterparts. These professionals will need a combination of business focus, strong analytical and problem solving skills and programming knowledge to be able to quickly cycle hypothesis through the discovery phase of the project. Excellent written and communications skills to report back the findings in a clear, structured manner are required.

What we can offer

Salary based on experience

How To Apply

Send a cover letter with a CV at joinus@easymarket.travel