



Talent driven  
culture.

# Machine Learning Engineer (M/F)

Ref.<sup>a</sup> T202201

Our client is a company focused in unlocking earth observation's full potential to understand our planet and transform it for the better. They work alongside with their partners, using their high quality imagery and analytics expertise to extract insights that help making the right decisions.

We are looking for a Machine Learning Engineer to be integrated in Portugal, reporting to the Innovation Head in Spain.

**Location:** Lisbon, Portugal

The ideal candidate is able to use advanced analytical methods across the entire data science life cycle: requirements definition, data exploration, data transformation, modeling, evaluation and deployment.

## Main Accountabilities:

- Data Analysis of large volumes of data.
- Build predictive and machine learning models with algorithms such as Neural Networks, Decision Trees, Boosting / Ensemble methods, Clustering, etc.
- Research and implement appropriate ML algorithms and tools.
- Constantly innovate by creating new variables.
- Develop machine learning applications according to requirements.
- Run machine learning tests and experiments.
- Select appropriate datasets and data representation methods.
- Improve modeling techniques to increase model performance.
- Maintain and refine existing Models and procedures for building high-end analytical modeling processes.
- Keep abreast of developments in the field.

## Requirements & Qualifications:

- Master's degree in Computer Science, Aerospace, Mathematics or similar field.
- At least 1 year of experience in the domains relevant to the post (relevant MSc studies would also be considered). The position will be tailored to the level of experience and additional experience would be

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viewed very positively.

- Proven experience as a Machine Learning Engineer or similar role.
- Understanding of data structures, data modeling and software architecture.
- Deep knowledge of math, probability, statistics and algorithms.
- Ability to write robust code in Python, Java and R.
- Familiarity with machine learning frameworks (like Keras or PyTorch) and libraries (like scikit-learn).
- Knowledge in implementation and management of Database, in SQL language.
- Good knowledge of version control systems.
- Excellent communication skills.
- Outstanding analytical and problem-solving skills.
- English proficiency (spoken and written).
- Good level of Spanish language (highly valued).
- Capability to integrate in and work within a team.
- Self-initiative.
- Autonomy and self-development.
- Responsibility towards the customer and colleagues.

#### **Offer:**

- Wage package appropriate to the presented experience.
- Career development opportunity.
- Contractual link established directly with the client.

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