



## NLP ENGINEER - MACHINE LEARNING (F/M/X)

📍 Vienna or Barcelona

📅 July 2021

💼 Fulltime

We are looking for a Machine Learning Engineer (f/m/x) in Vienna or in Barcelona who is specialized in Natural Language Processing with a theoretical and working knowledge of natural language processing technologies. You will work on the next generation of our industrial spare-parts search solution. You will join an international R&D team of 12 CV/ML researchers & engineers and collaborate with software developers experienced with building award-winning products powered by AI.

### Your Tasks

- Design and implement new NLP algorithms to improve our search performance
- Train and evaluate deep learning models for our Partium solution
- Improve and optimise our text parsing and semantic search features
- Define requirements for acquisition initiatives related to industrial text data
- Design, implement algorithms and processes for leveraging data into a production system

### Your Profile

- PhD or MSc in Computer Science or related field with focus Machine Learning
- 2+ years of experience and good knowledge **in Natural Language Processing**
- Proven skills in design, implementation, and testing of NLP models
- 2+ years of experience in Python
- Practical experience in NLP toolkits and libraries (NLTK, Spacy, Gensim)
- Good communication skills in English

### Your Extras

- Knowledge of vocabularies in industrial domains (mechanical, electrical, etc.)
- Knowledge of German will be valued

## About us

Partium offers mobile and stationary parts search & identification solutions within industrial and retail environments. The company was formed by three of the world's leading providers of image recognition and visual search technology: U.S. based Slyce, Spain-based Catchoom and Austria-based Humai.

## Salary

We offer a market conform salary depending on the candidate's qualifications and work experience.

## How to apply

Please send your application including a letter of motivation and your CV to [jobs@partium.io](mailto:jobs@partium.io)

If you have any questions, feel free to contact our

**Recruiting Manager**

**Stephan Ganzinger**

+43 660 9127 849

[stephan.ganzinger@partium.io](mailto:stephan.ganzinger@partium.io)

