sandsiv+

customer intelligence made in switzerland

Data Scientist, NLP - SandSIV.AI

OVERVIEW

Are you a driven, data-savvy leader who thinks analytically and believes that everything can be measured and tested? Do you want to be a key member of a growing science and data engineering team that is building innovative NLP technologies? If your answer is YES, then continue reading because we are looking for YOU!

In SandSIV AI we are searching for a Data scientists to enforce our team to continue to develop and innovate our Natural Language Processing and Machine learning solutions and service. We are working hard, having fun, and making data tell its story.

Do you like to join our passionate data scientist team having an opportunity to further advance your skills and career in a great working environment?

PRIMARY RESPONSIBILITIES

- Applying advanced machine learning and NLP techniques to enhance our SandSIV solution and drive business decisions.
- Diving deep into data, doing analysis, and discovering patterns/root causes. Generate insights that drive customers.
- Making sense of complex unstructured data sets
- Analyze and evaluate the quality of data used for model training and testing
- Present proposals and results in a clear manner backed by data and coupled with actionable conclusions to drive business decisions
- Collaborate with scientists and engineers on data collection and feature design efforts
- Communicate your results to diverse audiences with effective writing and visualizations

REQUIREMENTS

- MSc or PhD in Statistics, Physics, Engineering, or a related quantitative field
- Experience with analyzing and quantifying data collected through crowdsourcing protocols
- Strong experience with descriptive statistics and visualization tools
- Solid experience with Natural Language Processing (NLP)
- Experience in different NLP library such as FastText, SpaCy, BERT
- Expert in Python, any other scripting language (R, Perl) is a plus
- Solid experience with SQL and NoSQL
- Experience in data analytics platform such as KNIME, RapidMiner, SPSS or similar
- Knowledge of statistical modelling / machine learning techniques
- Experience with data selection methods: identify how to choose which data for which experimental set ups
- Excellent communication and organizational skills with significant attention to detail
- An ability to multitask and perform under tight deadlines
- Complex problem-solving skills and ability to think abstractly out of the box and work independently
- Strong verbal and written communication skills
- English proficiency level, Italian, German is a plus
- Location: Chiasso Office with regular visit in Zurich SandSIV's Headquarter