



NLP data scientist

About the company

Epikast is a technology company at the intersection of healthcare, technology, and customer support. Our mission is to redefine how biopharmaceutical companies engage with their most important stakeholders: patients, caregivers, and doctors.

We are a people business, and all “Epikasters” are at the core of our success. Together, we make a difference in the lives of patients worldwide.

We are a fast-growing company that operates in a diverse, cross-functional, and flexible environment. Delivering an unparalleled customer experience is a core part of our DNA, and our team consists of intellectually curious minds with a "can do" attitude that love what they do and enjoy being part of a highly collaborative team. We celebrate unconventional ideas and approaches, a patient-centric mindset, and a culture of excellence and continuous improvement.

If that sounds like something you'd like to be a part of, please consider joining our team!

The specific role

The NLP data scientist is responsible for building data science models with a main focus on data extraction and insights. You will need to rapidly prototype various algorithmic implementations and test their efficacy using appropriate experimental design and hypothesis validation.

Location: Greece

Join us if you are excited to...

- ...deploy the latest NLP techniques to extract insights from speech and text
- ...work closely with your Customer Success and Product colleagues to understand the requirements from customers and design the most appropriate data science models
- ...work as part of a highly motivated team

What you'll bring to the team

- At least 3 years of industry experience in NLP and relevant areas (e.g., clustering and classifications of text, question answering, text mining, information retrieval, distributional semantics, knowledge engineering, search rank and recommendation)
- Creativity, resourcefulness, “can-do” attitude, and a collaborative spirit
- Deep experience with text-wrangling and pre-processing skills such as document parsing and cleanup, vectorization, tokenization, language modeling, phrase detection, etc.
- Proficient programming skills in a high-level language (e.g., Python, R, Java, Scala)
- Comfort with rapid prototyping practices
- Comfort with developing clean, production-ready code
- Experience with statistical data analysis, experimental design, and hypothesis validation
- Project-based experience with some of the following tools:
 - Natural Language Processing (e.g., Spacy, NLTK, OpenNLP, BERT, transfer learning)
 - Applied Machine Learning (e.g., Scikit-learn, SparkML, H2O or similar)
 - Information retrieval and search engines (e.g., Elasticsearch/ELK, Solr/Lucene)
 - Distributed computing platforms such as Spark, Hadoop (Hive, Hbase, Pig), GraphLab
 - Databases (traditional and NoSQL)
- Proficiency in traditional Machine Learning models such as LDA/topic modeling, graphical models, etc.
- Familiarity with deep learning architectures and frameworks such as Pytorch, Tensorflow, Keras
- BS degree in quantitative field such as computer science, engineering, statistics, or applied mathematics
- Preferred, but not required: Advanced degree (PhD or MS) in computer science, computational linguistics, Artificial Intelligence with a heavy focus on NLP/text

What's in it for you

- A competitive salary
- Private health insurance
- Career development stipend
- An environment that offers challenging goals, autonomy, and mentoring, creating unparalleled growth opportunities
- You will be part of a mission to ensure that patients receive the best possible support as they manage their disease

As part of our dedication to the diversity of our workforce, Epikast is committed to Equal Employment Opportunity without regard for race, color, national origin, ethnicity, disability, gender, sexual orientation, gender identity, or religion.

If you are interested, please send us your CV at careers@epikast.com.