



Semalytix is a fast growing start-up specialised in developing products for explaining the global conversation around Competitive Intelligence topics in the Pharma domain. Our AI solutions extract insights from large amounts of textual data in real time to support our customers in making decisions at the operational and strategic level much faster, more informed and much easier – on the solid base of Machine Learning, Natural Language Processing and Knowledge Graphs.

We offer:

- A young, dynamic, and motivated international team with a background from 17 different nations striving for the best solutions for our customers
- An open and flexible culture and working atmosphere
- The option to occasionally work from our second office space in Lisboa, Portugal
- Interesting and diversified responsibilities with a lot of design flexibility and high research affinity
- The spirit and culture of a fast-paced and dynamic start-up in a highly collaborative working environment
- Support and resources for taking classes related to professional skill improvement

In order to expand our Knowledge Engineering Team, we are seeking (full-time, as soon as possible):

Software Developer with Graph Affinity (m/f/d)

Your responsibilities:

- Implementing customer specific solutions using our Knowledge Graph technology stack
- Supporting the team with maintenance and extension of the coverage of the Knowledge Graph
- Support the extension and validation of our Knowledge Graph technology stack with state-of-the-art algorithms and approaches

Required skills and qualifications:

- 3+ years of experience in software development in industry or research
- Excellent coding skills in Python or Java
- Excellent problem-solving and analytic skills
- Strong background in computer science: algorithms, data structures, concurrency, and distributed systems
- Experience with graph databases, such as Neo4J, JanusGraph or equivalents
- Experience with Apache Lucene or Elastic Search are a plus
- Experience in RDF and ontologies are a plus

Please apply at careers@semalytix.com. Your application documents (in English) should include a letter of motivation, CV, relevant certificates and references in one single PDF document.

Informal inquiries may be directed to Katharina Wendler (katharina.wendler@semalytix.de). Positions remain open until filled. We are strongly committed to promoting equal opportunity and diversity in our team.