

# Senior Backend Engineer

KIVU provides an intuitive tool that uses algorithms to extract hidden links and patterns from huge amounts of networked data. Existing technology is unable to analyse this data efficiently.

The tool supports analysts in identifying key actors, important information flows and structure within a network. It was designed for security and law enforcement and addresses similar use cases in the fintech and social media industries.

KIVU's interdisciplinary team of 12 well experienced talents located in Vienna is looking for a Senior Backend Engineer.

## The position entails:

- Participating in the development of a high performance graph database
- Co-responsibility for features, source code and road map of the graph database
- Working together with a highly driven, skilled and diverse team

## Key requirements:

- Great understanding of Distributed Systems
- Good understanding of Database Theory
- Good knowledge of Java up to at least version 8
- Experience in performance optimization and profiling
- Great familiarity with Object Oriented Programming and Design Patterns
- Good understanding of algorithms and complexity
- Good spoken and written English
- Masters degree in Computer Science, Mathematics or Engineering

## Nice to have:

- Considerable knowledge of other modern object oriented programming languages
- Good communicator, not afraid to speak at conferences or explain difficult technical concepts to lay persons or management.
- Experience in developing Database Products
- Experience in developing Distributed Systems

## We offer:

- An International work environment with English as the working language
- Work in an exciting domain with extraordinary industry experts
- A highly challenging job that could be the dream of any experienced software engineer
- Over time, a position of serious responsibility within the company
- The minimum salary for 38.5h will be € 3.199,- gross / month (with 13th and 14th salary), with overcompensation based on experience, contacts and skills

Contact: Christian Weichselbaum, KIVU Technologies GmbH, Mariahilferstraße 133/8, 1150 Wien, e-mail: [jobs@kivu.tech](mailto:jobs@kivu.tech)