ATOMLEAP

We are looking for a
software engineer (database)

full-time starting February 1st, 2018.

Who we are

AtomLeap is a Berlin-based intelligence provider and accelerator with a focus on high-tech innovations. We support industry leaders in robotics, mobility, and manufacturing. With big data analyses we help to understand technological and startup trends, rate products, and assess partnering decisions. At the same time we support startups with daring, scientifically grounded product ideas through our accelerator programme and help them build transformative and successful companies.

AtomLeap is a young team of fifteen people—including mathematicians, economists, aerospace engineers, IT experts, and social scientists. Our diversity of academic backgrounds and professional expertise allows us to adopt a multitude of different viewpoints on emerging phenomena. Every member of the team at AtomLeap is indispensable. We are looking for a software engineer who is interested in professional as well as personal development together with us—one who can assume responsibility and is motivated to work on operational and strategic tasks.

What you can expect

- You play a leading role in our growing analytics team, create and maintain optimal data pipeline architecture, and focus on the conceptual progression and further development of our backend.

- You optimize our company's data pipeline architecture to support our next generation of products and data initiatives.

- You monitor performance and identify, design, and implement internal process improvements: automating manual processes, optimizing data delivery, improving infrastructure for greater scalability, etc.

- You advance the infrastructure required for optimal extraction, transformation, and loading of data from a wide variety of data sources.

- You work in the heart of Kreuzberg with flexible working hours, flat hierarchies, and a highly motivated team.

Who we are looking for

- You have experience with the integration of data from multiple data sources and are a seasoned data pipeline builder.

- You have knowledge in NoSQL databases like MongoDB, Neo4j, or OrientDB. Your experience includes collection creation, access method tuning, sharding and index creation, and debugging query execution to obtain top database performance.

- You are conversant with various messaging systems, such as Celery, Kafka, or RabbitMQ.

- Your programming experience, ideally in Python, is not going to stop you from learning new languages. You have a fresh and analytical perspective on diverse topics and like to get to the bottom of things.

- You are familiar with the administration of Unix-based systems, process automation, and scripting.

- You work thoroughly and independently, you are engaged and enthusiastic, and you want to take on responsibility for your own projects.

- A university degree and relevant work experience in the areas of software or data engineering are preferred, but not a must. Your motivation and commitment are what counts.

About the application

Are you interested in this position? Do you want to engage with our analytics team and drive the next generation of our database forward? If this sounds like you send your application and CV to Konstanze Neumann (konstanze@atomleap.com). Relevant references, certificates, and links to previous work are more than welcome.