



the **multi-model** NoSQL database

## C/C++ Software Engineer (Databases)

ArangoDB, Cologne/Germany is seeking an experienced software engineer to join our database development team. ArangoDB is a multi-purpose, open-source database with flexible data models for documents, graphs, and key-values. It's mainly written in C and C++ and uses Google's V8 engine to run JavaScript code on the server-side.

As a member of the database team, you will design and implement various database components of the high-available, distributed ArangoDB database. The public roadmap on our website shows some challenges you may face.

### Responsibilities

- Drive the development and support of key features of the database throughout its life cycle, from conception to support and enhancement
- With ArangoDB we are advancing the state of the art in NoSQL database technology
- Adopt the latest technologies and apply them to our product
- Tasks will include database query planning and optimization, performance optimization

### Skills and Background

- Strong working knowledge of the C/C++ programming languages and query processing algorithms (several years of experience or equivalent academic studies required)
- Strong analytical and debugging skills
- Experience with leading and developing scalable and highly available database and data connectivity projects
- Strong ability to use software development best practices and discipline to work with cross functional groups to deliver a high quality product
- Experience in agile software projects
- Sound understanding of NoSQL databases and distributed / parallel and multithreaded systems
- Foundation in computer science, with strong competencies in data structures, algorithms and software design
- Skills in JavaScript (Google V8), database design, SQL and/or knowledge of TCP/IP and network programming preferred
- Excellent teamwork capabilities and strong communication skills, both verbal and written (English and German)

### Benefits

- It is important for us to have and keep an excellent team
- We pay over average salaries for over average quality of work
- We are a family-friendly company and believe the averaged working hours must not exceed 40 hours per week under normal conditions

### About ArangoDB

ArangoDB GmbH is a spin-off of triAGENS GmbH that operated the development until May 2014. triAGENS is a software development and consulting company established in 2004 focusing on enterprise architecture and high-performance databases.

With ArangoDB we've created the multi-purpose NoSQL database running the modern web and mobile applications of the future. ArangoDB GmbH offers subscriptions, support of development, training and consulting.