

Germany, Penzberg

Job-facts

What our department does and who our customers are

Our innovative team is a group of the Biostatistics & Data Science department and belongs to Roche Diagnostics R&D. We support a broad internal customer base with customised and complex data analysis and software solutions. Our customers come from very different areas of Centralised & Point of Care Solutions CPS and Roche Molecular Diagnostics. These include R&D, complaint management, production and the life cycle teams. With our solutions they gain detailed insights and information about the quality of our products on the market. In addition, demanding requests from the management are also part of our routine.

Current developments in the course of digitalisation have further increased the perception of our solutions and are constantly bringing us attractive new enquiries and requirements.

Microsoft SQL Server databases, which we use to store high-dimensional data, are at the heart of our work. These data are made available to us by the globally used Roche Diagnostics analysis instruments. Our databases are a big data solution with over 100 million new records per day. Consequently, we steadily have to expand and optimise them in terms of storage, access and analysis.

We are looking for an experienced, creative and motivated team member to strengthen our team in this environment of constantly new and exciting challenges and interdisciplinary tasks.

What does everyday life look like in this position

As a data engineer and database/SQL developer (m/f/d) you will implement analysis concepts and evaluations and support the development of database-related applications. In doing so, you will access our scalable and modular in-memory computing platform.

That means you:

- ◆ develop new sophisticated solutions with the team, often using SQL
- ◆ generate SQL-based reports and evaluations
- ◆ ensure the integration of different data sources
- ◆ model and optimise analysis databases
- ◆ develop SQL CLR functions and SQL scripts/stored procedures for integration into our internal products and databases
- ◆ develop and work in future-oriented projects in the area of our SQL Server databases and other database systems
- ◆ advise the specialist departments on the optimum implementation of the use cases
- ◆ are trained in Microsoft SQL Server topics and the latest technological methods

Knowledge and experience you should have

- ◆ completed studies in computer science, mathematics or natural sciences with excellent expertise in the above-mentioned specialist subjects or corresponding training
- ◆ additional certifications on Microsoft SQL Server products are an advantage
- ◆ work experience in similar functions
- ◆ very good knowledge of SQL and secure handling of MS SQL Server
- ◆ very good knowledge in modelling and implementation of ETL processes
- ◆ knowledge of data modelling and data analysis
- ◆ good knowledge of C#
- ◆ experience in SQL administration and MS SQL Server Analysis Services would be a plus



These are your strengths

- ◆ quick comprehension as well as an analytical and solution-oriented way of thinking
- ◆ independent and structured way of working, goal-oriented approach
- ◆ teamwork in order to develop optimal solutions together
- ◆ striving for successfully reaching your goal using appropriate communication, also in English

This position is limited to 3 years.
The advertised position is also suitable for part-time work.

Application documents

To make the application process as convenient as possible for you please add only your updated CV. References and certificates are not required at this stage.

We look forward to receiving your application!

Please contact us if you have any questions!

We are pleased that you are considering Roche as a potential employer! Our FAQ will help you with various questions regarding the application process.

With people. For people.

Do you need further assistance? Our Talent Acquisition Team is available for you by phone from Monday to Friday from 9-12 am and from 1-4 pm by phone: (+49) (0) 621-759 68642. We are pleased to respond to your inquiries.

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