

## **Research Associate (Data Scientist) at the Center for Digital Transformation – TUM School of Management (m/f/d)**

(Pay group 13 TV-L, 100%)

We are looking for a research associate (data scientist) (m/f/d) at the TUM Campus Heilbronn for a limited period of initially 2 years. The position is available at the earliest possible date. The research associate is also involved in teaching.

### **About us**

The TUM Campus in Heilbronn is part of the renowned Technical University of Munich, which is one of the best universities in Europe. Top performance in research and teaching, interdisciplinarity and talent promotion are its hallmarks. In addition, it has strong alliances with companies and with scientific institutions around the world. TUM is one of the first three universities of excellence in Germany. The TUM School of Management is also the first management school at a technical university in Germany to receive Triple Crown accreditation. Worldwide, only about 80 institutions (about 1%) can boast this distinction.

The Center for Digital Transformation researches issues related to digitalization, its challenges, and opportunities. Our goal is to develop solutions through practice-oriented research and thus generate direct benefits for the economy and society. New findings flow directly into teaching to prepare our students for the tasks of the future.

### **Your tasks...**

- Advise and assist researchers at the Center for Digital Transformation in terms of data handling
- Extract and prepare data for research projects
- Data storage and management including maintenance of data repertoires
- Data analysis and visualization with new scientific methods in various contexts
- Write data descriptions and summary reports
- Autonomously identify potential data sources for research projects
- Independently prepare and run courses at the Bachelor's and Master's level (5 SWS) on topics such as data management, analysis and data visualization.

## Your profile...

- A master's degree or equivalent in management/business administration, economics, mathematics, information systems, informatics, or a related field
- Experience in extracting, cleaning and analyzing data (e.g. business research databases, websites) using scientific methods
- Advanced knowledge of statistical programming languages (e.g., MATLAB, Python, SAS, Stata, R, etc.) and excellent statistical skills
- Experience in data storage and management
- Strong communication skills in English (written and spoken)
- Good organizational skills
- Enthusiasm for innovative empirical research
- Speaking German is an asset, but not required

## WE OFFER...

- An interesting job in a modern working environment at one of the leading universities in Europe
- Self-determined work related to interdisciplinary research projects
- A diverse and fair working environment
- The opportunity to work at the intersection of Management and Technology
- Full-time position (part-time possible)

## Application

We look forward to receiving your application documents (including letter of motivation, transcripts of records, CV, other certificates) preferably via e-mail **by April 29, 2022** at **[bewerbungen.cdt@mgt.tum.de](mailto:bewerbungen.cdt@mgt.tum.de)** (contact person: Ms. Charlotte Koch) quoting the keyword "Data Scientist". If you apply in writing, we request that you submit only copies of official documents, as we cannot return your materials after completion of the application process.

The Technical University of Munich aims to increase the proportion of women and explicitly encourages applications from qualified women. Applications from disabled persons will be given preference in the case of essentially equal suitability and qualifications. The position can also be filled on a part-time basis. Employment is on a salaried basis, depending on qualifications, with remuneration in accordance with the collective wage agreement of the federal states (TV-L E13).

## Data Protection

As part of your application, you provide personal data to the Technical University of Munich (TUM). Please view our privacy policy on collecting and processing personal data in the course of the application process pursuant to Art. 13 of the General Data Protection Regulation of the European Union (GDPR) at <https://portal.mytum.de/kompass/datenschutz/Bewerbung>. By submitting your application, you confirm to have read and understood the data protection information provided by TUM.

