*Technische Universität Berlin*

Technische Universität Berlin offers an open position:

## Research Assistant - salary grade E14 TV-L Berliner Hochschulen - For qualification
part-time employment may be possible

**Faculty IV - The Berlin Institute for the Foundations of Data and Learning (BIFOLD) / Database Systems and Information Management**
**Reference number:** IV-750/23 (starting at the earliest possible / for 3 years / closing date for applications 29/02/24)

### Working field:

The Database Systems and Information Management (DIMA) Group (https://www.tu.berlin/en/dima) in the context of BIFOLD (https://www.bifold.berlin/) conducts basic and applied research in data management, data systems, and data science. Currently, we are seeking to hire Research Associates (Postdoctoral Researchers with tenure track) in one or more of the following areas:

1. technologies and systems for the scalable and efficient processing of massively distributed data streams,
2. scalable data analytics infrastructures that exploit the hardware-software co-design of components for data storage, search, data processing, community management, and market mechanisms, including security, pricing, and privacy, and
3. technologies and systems for responsible data management that ensures data science processes are transparent, repeatable, and traceable.

Besides conducting research, associates have teaching duties, which includes mentoring Bachelor's, Master's and PhD students in addition to the coordination of interdisciplinary research projects. Teaching duties are performed.

### Requirements:

Applicants must have successfully completed a doctorate (PhD) with a focus on data management, distributed systems, or scalable data analysis and have scientific experience (as demonstrated via relevant scientific publications and solid knowledge in theoretical and applied/practical computer science). Applicants should also be interested in developing innovative systems and validating research results in a real application environment.
Besides in-depth knowledge in database technologies, applicants will ideally also have advanced knowledge in data science, compiler construction, and distributed systems programming.The ability to teach in German and/or in English is required; willingness to acquire the respective missing language skills.

Please send your application, stating the **reference number**, with the usual documents (summarised in a PDF document, no larger than 3 MB) exclusively by e-mail to **jobs@bifold.berlin**.

By submitting your application via email you consent to having your data electronically processed and saved. Please note that we do not provide a guaranty for the protection of your personal data when submitted as unprotected file. Please find our data protection notice acc. DSGVO (General Data Protection Regulation) at the TU staff department homepage: https://www.abt2-t.tu-berlin.de/menue/themen_a_z/datenschutzerklaerung/ or quick access 214041.

To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly desired. Qualified individuals with disabilities will be favored. The TU Berlin values the diversity of its members and is committed to the goals of equal opportunities.

Technische Universität Berlin - Die Präsidentin - Fakultät IV, Berlin Institute for the Foundations of Learning and Data – BIFOLD, Ernst-Reuter Platz 7, Sekr.: TEL 9-2, 10587 Berlin

The vacancy is also available on the internet at
https://www.personalabteilung.tu-berlin.de/menue/jobs/

Zertifikat seit 2008
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hochschule