

IEA is an independent, nonprofit research organization. We conduct international and national large-scale comparative studies of educational achievement and other aspects of education, with the aim to research, understand, and improve education worldwide. At IEA Hamburg more than 150 employees are involved in managing the different tasks of a study ranging from sampling to data analysis. Our experts also provide a wide array of services related to international and national surveys and assessments.

We have an immediate opening for a full-time (40hrs/week)

SQL Expert (f/m/d)

to support our Coding Unit

Your tasks:

- Write cleaning and data processing programs (SQL)
- Manage metadata from various national and international large scale educational assessment studies (including automated adaptation integration via SQL programs)
- Process and clean data from various national and international large scale educational assessment studies
- Design and administrate SQL databases
- Contribute to the administration of the Coding Unit's AWS server infrastructure
- Contribute to the support of Coding Unit software (StudyExpert, CodingExpert)
- Contribute to the development of the Coding Unit's technical infrastructure
- Coordinate between and communicate with all related internal and external stakeholders

Your profile:

- A university or technical college degree (Master or Diploma)
- Minimum 5 years' experience in processing, cleaning, or analysis of large-scale data sets
- Minimum 5 years' experience in writing and optimizing complex SQL code (or equivalent experience with equivalent tasks in other programming languages)
- Minimum 5 years' experience in design and administration of relational databases
- Excellent knowledge of English (spoken and written)
- Knowledge of German is desirable
- Experience in software design and/or software testing desirable
- Strong troubleshooting skills
- Team spirit, reliability, accurateness, and organizational skills

We are a science-oriented research institute with an international workforce. As a family-friendly company (Hamburger Familiensiegel), we offer the possibility of mobile work (40%), an annual training budget per employee, job ticket, company pension provision, supplementary health insurance and various health care services. The contract will be limited for an initial period of 2 years, but we are interested in a long-term working relationship. In principle, there is the possibility of part-time employment.

Are you interested in this engaging and responsible position? Please submit your complete application (including your resume, relevant references and certificates, and your salary expectations). We welcome applications via email at bewerbung@iea-hamburg.de, subject: SQL Expert Coding (0733). For further information please contact:

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