



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich



The Center for Information Sciences and Databases of the Department of Biosystems Science & Engineering (D-BSSE) of the ETH Zurich, located in Basel, is looking for a

Software Engineer (Java)

The Position

We are seeking a Software Engineer (Java) for our information management software solutions at the Center for Information Sciences and Databases (C-ISD) as soon as possible. The position is initially limited until the end of 2011, with the possibility of further extension.

C-ISD is an interdisciplinary bioinformatics group building up computational tools ranging from biological databases to reusable framework components enabling and supporting data analysis and knowledge generation in systems biology research.

The Software Engineer (Java) will work in an agile team of interdisciplinary experts, collaborate with colleagues in other Swiss academic institutions, and contribute to requirements analysis, design, implementation, testing and documentation of the C-ISD software solutions. In addition, the Software Engineer (Java) will contribute to the training and support of researchers regarding our software in the SystemsX.ch research community.

This technical position offers a high level of responsibility in a scientific service group.

Your Profile

The successful candidate will possess outstanding object-oriented design and programming skills in Java. Experience in GUI programming (possibly web-based), distributed applications programming and developing with relational databases are a must. A track record of successfully delivering software applications as part of a team, ideally in a professional environment, is a definite advantage.

The candidate should possess a Master of Science (or equivalent degree) in Computer Science or a closely related field such as Mathematics or Physics. Good knowledge and understanding of natural sciences in general, life science measurement technologies, and statistical methods are an asset.

In addition to the honed analytical abilities, this position demands very good communication skills (in English) to successfully support scientific research and operations at the ETH and in Swiss national research consortia. Beyond excellent technical abilities, the successful candidate will be a

strong persistent goal achiever and a self-motivated team player.

Location

The position is located in Basel. The applicant is expected to travel to Zurich or other Swiss centers to meet our scientific customers.

Your Application

Please submit your application (including an up-to-date CV) online at www.jobs.ethz.ch. (Search for "CISD SofEngJav".)

For further information please contact bernd.rinn@bsse.ethz.ch