



The Zurich Center for Linguistics and the URPP Language and Space are joint centers of several departments at the University of Zurich engaged in establishing a new linguistic research environment with integrated facilities for large-volume data processing and empirical science. We work on the design and implementation of a research infrastructure that will allow linguists to collect, extract and analyze large data sets using advanced language computing technology and devices for experimental research. We are looking for an enthusiastic

Application Integration Engineer (100% FTE)

to enhance our team starting on 1 February 2019. The appointment is for one year with possible extension. The infrastructure is developed in close cooperation with S3IT, a unit of the University of Zurich specialized in developing and operating research IT infrastructures.

Responsibilities

- Integrate complementary software systems to retrieve and share large amounts of language data, enable team work and present the users with a seamless experience.
- Develop custom code and customize existing software to access systems via their API, develop workflows to ensure data is seamlessly transferred between applications.
- Work with the software and the data in the field of linguistics and natural language processing, with some components adapted from other domains (e.g. biology, computer science).

Qualifications

- University degree in Computer Science, Language Technology or related field
- Familiarity with Unix operating systems
- Proficiency in Python (more programming languages are an asset)
- Understanding of modern database systems
- Familiarity with natural language processing
- An advantage (not obligatory): experience with shell scripting, familiarity with web technologies, especially REST APIs
- Fluency in German is an asset
- A dedicated software engineer, curious and eager to understand how things work, intrigued by the challenges of developing scientific infrastructure and creative in proposing solutions.

Why us

We offer a dynamic work environment with friendly colleagues in direct contact with many IT experts and interdisciplinary research groups. You will have an exciting opportunity to be an integral part of a novel research environment that is being created. In addition to perks (e.g. access to the University's sports facilities) you will be compensated according to the high living standards of Zurich.

How to apply

Please send your full application (motivation letter, CV, diplomas, references) by email to bewerbungen@spur.uzh.ch. The interviews will take place in **January 2019**.

Contact: Elisabeth Stark (estark@rom.uzh.ch) and Tanja Samardžić (tanja.samardzic@uzh.ch).