



info fauna, Switzerland's national wildlife data and information center, which employs nearly 40 collaborators, is looking to complete its team with a :

## **Data Engineer (80%)**

### **Your tasks:**

- You contribute to the modeling of geospatial data provided by a consortium of private and public actors.
- You contribute to the design, implementation and deployment of data exchange and analysis platforms within a cloud environment.
- You contribute to the writing of specifications for the developers involved in the implementation of the Swiss GBIF (Global Facility Information Facility) node.
- You organize and contribute to the improvement, maintenance and migration of the data exchange systems currently in production (InfoFauna, WebFauna, MIDAT-R/S and PICTIS systems).

### **Here is how you get us excited:**

- University education in the field of computer science or equivalent.
- Experience in data modeling, encoding and normalization.
- Experience in SQL, PL/SQL and Oracle or PostgreSQL database management.
- Experience in developing ETL procedures.
- Demonstrated experience in Python or other scripting languages (R, ...)
- Experience with DevOps development (version management, CI/CD pipelines, deployment automation).
- Knowledge in data flow management tools (Kafka).
- Very good analytical and synthesis skills, good writing skills.
- Interest in teamwork, ability to work independently.
- Autonomous and curious, interested in organism biology and conservation.
- Perfect oral and written command of French and English, German is a plus.

**As an attractive employer**, we offer you a rewarding environment, a flexible working model including teleworking, and the opportunity to develop professionally and personally.

**Have we piqued your interest?** Then we look forward to receiving your complete application as a PDF file by June 1, 2023 at [emploi@infofauna.ch](mailto:emploi@infofauna.ch)

**For further information**, please contact Nils Arrigo, Head of the IT Department, at [nils.arrigo@infofauna.ch](mailto:nils.arrigo@infofauna.ch)