

The Secretariat of the Global Biodiversity Information Facility (GBIF) is recruiting for Software Developers

The GBIF Secretariat, located in Copenhagen, is looking for Software Developers to work in a small team responsible for the GBIF.org. These roles will focus on backend services and all aspects related to publishing and large scale data crawling.

The posts are full-time positions located in Copenhagen.

Required skills and experience:

- Development skills in Java (or other JVM languages); software design patterns, multithreaded environment, understanding of classpaths
- Knowledge of data-stores; relational databases (SQL) and / or search technologies such as Solr / Elastic Search
- Knowledge of RESTful services using XML and JSON formats
- Proficiency in using the Linux operating system
- Software development experience, with an appreciation of unit / integration testing, documentation
- Ability to work in an English speaking environment
- Professional skills regarding giving and receiving feedback about code
- The ability to work independently and as part of a team

Preferred skills:

- Knowledge of the Hadoop ecosystem; HDFS, Solr, HBase, Spark
- Automation experience; e.g. Jenkins, Ansible, Chef, Puppet etc.
- Experience with monitoring solutions; e.g. Nagios, Ganglia, Pingdom, Zabbix, Cacti, etc.
- Experience in release management (maven releases, strong versioned code)

GBIF offers:

- A good team atmosphere and vibrant working environment
- The opportunity to learn and use cutting edge big data technologies from the Hadoop ecosystem (HBase, Hive, Oozie, Solr Cloud, Spark)
- The opportunity to work publicly on open source projects, having direct involvement with the user community
- A competitive remuneration package
- A powerful laptop (Apple or similar) for development work
- Most importantly, we offer the chance to contribute significantly to an international effort to build and run the global web platform for open biodiversity data.

This is an exciting opportunity for the right individuals to develop their experience for an international organization in a science- and technology-based setting in biodiversity informatics for sustainable development. If you match these requirements and are able to start as soon as possible, we look forward to hearing from you.

Remuneration:

GBIF salaries are competitive and are exempt from Danish income tax.

The selected candidate is expected to live in Denmark, and a relocation package is available for internationally recruited staff.

Application procedure and deadline:

Applications for the position should include a letter addressing your experience and qualifications for the job, your curriculum vitae and your github username, and must be submitted in English by e-mail to datadev-job2-2017@gbif.org by **7th October 2017**. Please indicate in the application where you saw this advertisement. Enquiries concerning the position can be addressed to Lead Software Developer, Federico Mendez at fmendez@gbif.org or to the HR Manager, Susanne Sheldon at slesheldon@gbif.org.

Interviews for the position are expected to take place starting mid-October 2017.

The Global Biodiversity Information Facility (GBIF) is an international organisation based on a multilateral agreement amongst countries and international organizations with the purpose of making scientific biodiversity data available via the internet.

GBIF is an equal opportunities employer and accepts applications without distinction on the grounds of gender, colour, racial, social or ethnic origin, genetic features, language, religion or belief, political or any other opinion, membership of a national minority, property, birth, disability, age or sexual orientation, marital status or family situation, or any other status. Staff are recruited on the broadest possible geographical basis.