

30.07.2021

Job advertisement No. 59/2021

As the German National Library of Science and Technology our future-oriented services ensure the infrastructural requirements for a high-quality supply of information and literature for research in science and industry. Our services as a university library secure the local supply for the Leibniz University Hannover.

The [Technische Informationsbibliothek \(TIB\)](#), Program Area A, being Content Development and Metadata, is looking to employ a

Preservation Analyst (m/f/d)

to strengthen its Digital Preservation team starting as soon as possible.

The position is a parental leave placement on a fixed-term contract for the duration of the maternity leave and subsequent one-year parental leave of the job holder. The regular weekly working time is 39.8 hours (full-time). The position is suitable for part-time work. Salary is based on [pay scale group 13 TV-L](#).

Job Purpose

You will be the contact person for the preparation of AV materials for deposit into the digital preservation system, as well as developing and maintaining scripts and processes for the implementation and error analysis of various steps in the pre-ingest and ingest process of digital content.

Your Responsibilities

- Overseeing the quality assurance process for digitized AV objects to be ingested into the digital preservation system
- Analysis and identification of formats and recommendations for AV-media
- Development and support of scripts, workflow specifications and configurations for pre-ingest and ingest processes
- Identification and validation of files as part of ingest processes as well as technical analysis of files with errors
- Improvement and support of existing digital preservation in-house tools, in particular the metadata proxy (interfacing with GVK catalogue), the submission application and a Perl-based SIP Builder tool (csv controlled deposit)
- Testing and documentation of the digital preservation system after updates
- Application support for team-internal wiki- and ticket system (Confluence and Jira)
- Participation in national and international digital preservation working groups

Essential Criteria

- University degree (Master or comparable), preferably in library- and information science, information management, information science, digital humanities or a related field – or – university degree (Master or comparable) in a different field with several years working experience in positions related to the job offering
- Experience designing, planning and implementing library and archiving specific workflows
- Experience writing scripts for the harvesting and structuring of data using technologies such as Bash, Perl, Python or high-level / object-oriented languages such as Java, C, C++ or C#
- Strong ability to work independently and self-reliant working style

Fluent spoken and written English communication skills are a fundamental requirement; command of the German language is a plus.

Desirable Criteria

- Knowledge of standard digital preservation strategies and standards
- Knowledge of different AV file formats as well as tools for their analysis
- Experience with the digital preservation software Rosetta (Ex Libris)
- Experience with file format analysis tools for digital preservation (e. g. mediainfo, mediaconch, JHOVE, DROID)

We Offer

You are working embedded into the processes of TIB's Digital Archive, which has been certified with [Data Seal of Approval](#), [Core Trust Seal](#) and [nestor Seal](#). In addition to a good practice based system, we offer a very good network of national and international digital preservation players. Last but not least, we put great emphasis on an open and creative working atmosphere.

Furthermore, we offer

- A modern workplace in a central location of Hanover with a collegial, attractive and versatile working environment
- Comprehensive and intensive training in an interesting, varied and future-oriented field of activity with a focus on the common good
- Flexible working hours (flexitime) as well as [offers for reconciling work and family life](#) such as mobile work and remote work options
- An employer with a wide range of internal and external further education and training measures, workplace health promotion and a supplementary pension scheme for the public sector ([VBL](#))
- Discount for employees in the [canteens of the Studentenwerk Hannover](#) as well as the possibility to use the various offers of the [University Sports Hannover](#)

If you are interested, questions regarding the position can be addressed to Michelle Lindlar by telephone on +49 (0)511 76219826 or by email at michelle.lindlar@tib.eu.

How to apply

We look forward to receiving your application. To submit your application, please click [here](#).

Paper applications are also possible on an equal basis. In this case, please send your complete application documents with the subject **59/2021** before **14th September 2021** addressed to

Technische Informationsbibliothek (TIB)
Personalservice
Frau Lilli Stickel
Welfengarten 1 B
30167 Hannover
Germany

or alternatively as a single PDF document file to bewerbung@tib.eu. For applications in digital form, please send a PDF file with a maximum size of 10 MB.

Who we are

TIB, being part of the Leibniz Research Association, is with around 550 employees one of the largest technical information centres in Germany, having three main functions:

1. Acting in the capacity of the Leibniz Information Centre for Science and Technology, our forward-looking services secure the infrastructural requirements for providing researchers in science and industry with high-quality information and literature.
2. Carrying out cutting edge research to further expand TIB's role as a German information centre for the digitisation of science and technology.
3. Offer library services for the Leibniz University Hannover.

TIB is an equal opportunity employer, providing ideal working conditions and continuously taking action to enable its employees to combine career interests with family life.

Severely disabled candidates with comparable qualifications will be given preferential treatment. We welcome applications from all nationalities.

Please note that your application documents will not be returned and application and travel costs cannot be reimbursed.

Please indicate in the subject line of your application through which job board you became aware of our offer.

For more information about the TIB, please visit: www.tib.eu/en/