

The Pina Bausch Foundation is a non-profit organization located in Wuppertal, Germany. The mission of the Foundation is to preserve the artistic legacy of Pina Bausch, keep her work alive, and carry it into the future. The Pina Bausch Archive is central to carrying out this mission. The further development of the archive, particularly in the digital realm, is therefore one of the major activities of the Foundation.

The continually-expanding archive currently holds about 9,000 video recordings from rehearsals and performances of Pina Bausch's pieces across four decades; a photograph collection with about 200,000 items; show bibles, notes, and documents related to the development of the pieces; original costumes, props, and sets; posters and programs from around the world; a press archive; Pina Bausch's private library; and other materials.

Developer Fedora Repository

The Pina Bausch Foundation aims to be a pioneer and role model for digital archives in the area of performing arts. Opening up the digital archive is therefore key to the Foundation's strategic mission.

To realize this goal, the Pina Bausch Foundation seeks a talented and outcome oriented Developer to implement and support a technology stack based on the Fedora Repository to hold and preserve the Pina Bausch Digital Archive.

As the Developer, you will join a small and friendly staff. The position is based on a one-year renewable contract and preferably full-time; part time is possible (minimum 75 %). Compensation is based upon the rates for German civil service employees (TV-L).

Duties

The Developer is responsible for the implementation of a Fedora-based digital asset management system (DAM) at the Pina Bausch Archive. The IT environment is based on Mac OS X.

Duties include:

- Implementation (installation, configuration, and deployment) of a full stack open source DAM solution, including Fedora Repository and all necessary components of one of the Fedora Repository Front Ends (Samvera, Islandora)
- Documentation of workflows
- Collaboration with archives staff regarding changes in cataloging and metadata workflows to adjust to the new system
- Collaboration with internal IT staff
- Collaboration with external partners as necessary
- Regularly reporting on progress to the Director of Archives and the Foundation's leadership team
- Training archives staff members in various workflows as needed, including the ingestion of digital materials and metadata into the repository and the use of the administrative front end
- Provide technical support, performance and operational monitoring, application patching and upgrades for the digital asset management stack installation
- Participation in open source communities for Fedora Repository and Samvera or Islandora
- Other duties as assigned

Qualifications

Required:

- Minimum Bachelor's degree in Computer Science or a related area, 3 to 5 years of programming experience
- Experience in software development in a Linux environment (Debian/Ubuntu)
- Strong skills in Java, Tomcat/Jetty, and RESTful APIs
- Experience with Solr indexing (Apache Lucene)
- MySQL or Postgres experience
- Programming experience in either PHP or Ruby
- Understanding of Linked Data and Semantic Web (specific experience with RDF, SPARQL, and/or JSON-LD a plus)
- Experience with GraphDB-Triplestore, Git, VirtualBox, Shell and SSH (Hyrax a plus)
- Demonstrated ability to work independently
- Ability to plan projects meet deadlines
- Ability to think flexibly and find and implement solutions
- Excellent communication, collaboration, and teamwork skills
- Good English language skills (reading and writing most important)
- Comfort working in a primarily (but not exclusively) German-speaking work environment
- Comfort participating in an open source community

Preferred:

- Experience with Fedora Repository or other archivally-focused digital asset management systems (DAMS) or content management systems (CMS)
- Demonstrated web development experience using HTML, CSS, and Drupal or Ruby on Rails
- Experience in archives, libraries, or similar institutions

Apply

Please send your application (resume and cover letter) in electronic format to bewerben@pinabausch.org.

