

Java Enterprise Developers for [The European Library](#)

Are you a skilled **Java** developer with enthusiasm for the cultural, educational or publishing sectors? Do you like implementing challenging requirements with **enterprise** technologies? Do you like to work according to **agile** development practices? Do you like working in a project-orientated environment? Would you like to work in an English speaking **international** team? Then come and join The European Library team based in the Research and Development Department of the National Library of the Netherlands in The Hague.

We are looking for Java Developers, with experience in enterprise web application development, to help launch our new portal with state-of-the-art frameworks and technologies. In our new upcoming research and innovation projects, funded by the European Commission, you will play a significant role in the design phase and implementation within three-tier or other appropriate architectures. Applying and ensuring good software development practices according to agile development processes and continuous integration are a given.

Our technical team is advised by The European Library's Technical Working Group, made up of technical experts from all over Europe. You will take on an active role within this group, with the possibility of travelling to some of the national and research libraries across Europe. In addition, you will help provide technical support to our partners, in liaison with our account coordinators. Maintaining good awareness of software developments relevant to The European Library portal will be important for these positions.

Profile

Skills

- Junior (2+ years experience) or Senior Java Developer (5+ years experience)
- Experience in some of the technologies used by The European Library:
 - Java, J2EE, OSGi
 - Spring and Hibernate Framework with PostgreSQL
 - SOLR/Lucene on Tomcat
 - Information Extraction with UIMA or OpenNLP
 - GWT, AJAX, jQuery, Velocity/Freemarker Templates
 - Maven with NEXUS Maven Repository
 - JUnit Testing and Continuous Integration with Hudson
- Development environment: Eclipse or IntelliJ IDEA on Mac OS, Windows, or Linux

Competencies

- Initiative and problem-solving skills
- Ability to work independently and also in a team
- Commitment and energy
- Good level of spoken and written English

Experience/interests

- Enthusiasm for the cultural sector - ideally, some of your programming experience will have been gained in a library, museum, archive or within the publishing sector

Host Organisation

De Koninklijke Bibliotheek (KB), the National Library of the Netherlands, gives everyone access to the knowledge and culture of the past and the present by providing high-quality services for research, study and cultural experience. The collection gives access to the 'living memory' of written, printed and electronic publications. The KB also initiates and undertakes innovative research projects in the field of digital technologies, web services and the preservation of written, printed and digital Dutch heritage.

The European Library

Launched in March 2005, The European Library is a free service that offers a single point of access to the bibliographical and digital collections of the National Libraries of Europe. It is a service of the Conference of European National Librarians (CENL) and is hosted in the Research and Development Department of the National Library of The Netherlands in The Hague. By the end of 2010, 48 national libraries in Europe will have included their collections in The European Library. In 2011 and 2012, we will incorporate data from major research and university libraries. With the development of Europeana, the cross-domain portal for Europe's cultural and scientific heritage, The European Library has become the library-domain aggregator for Europeana.

Terms and conditions of employment

According to the [Collective Labour Agreement](#), the salary scale indicated for the Junior Developer post is scale 9, with a maximum of €3427 gross per month, on the basis of a 40-hour week. For the Senior Developer, exceptional candidates with significant experience (5 years+), an appointment on scale 10, with a maximum of €3766, is applicable. In both positions, you will be entitled to 42 days holiday per year plus holiday pay (8% paid in May) and an annual bonus (8.33% paid in December). An annual travel card, the opportunity to learn Dutch, discounted health insurance and a relocation allowance are additional benefits.

These positions are for 24 months in the first instance. The contract is likely to be renewed, subject to suitable performance and availability of funding. The contract is for a maximum of 40 hours a week, based at The National Library of the Netherlands in The Hague, The Netherlands. However, part-time flexible arrangements may also be possible.

How to apply

For questions about the job please email Andreas Juffinger, Technical Manager andreas.juffinger@kb.nl. Please send your CV and application letter to the [KB applications mailbox \(solliciteren@kb.nl\)](#) for the attention of Andreas Juffinger with job number 2010113 in the subject line.

Final acceptance date for application: **18th October 2010 at 12:00 CET**

First telephone interviews will be held during the week beginning **18th October 2010**