

Job Description

Position Title: Junior Software Engineer	Department: DTS
Date: November 26, 2018	Status: Exempt
Status: Active	Benefits: Medical, Dental, Vision, 403B, Life, AD&D

Summary Description

CollectionSpace is an open-source, web-based collections information management system for museums and other cultural heritage organizations. We are seeking a Junior Software Engineer to participate in the day-to-day development and maintenance of the CollectionSpace application under the guidance of the application's Technical Lead. In addition to developing new code, this position is also responsible for release management, technical documentation, configuration management, and quality assurance. The ideal candidate will be excited to jump in and learn about our field, and will have the opportunity to grow into a more senior role.

CollectionSpace is housed at LYRISIS, an innovative non-profit that supports enduring access to our shared academic, scientific, and cultural heritage through leadership in open technologies, content services, digital solutions and collaboration with archives, libraries, museums, and knowledge communities worldwide.

Duties/Job Responsibilities

- Maintenance of the software platform, including building, packaging, and deployment in all three environments (development, test, and production).
- Upgrades and enhancements to CollectionSpace architecture and/or user interface as a result of code reviews and additional functional specifications.
- Software quality assurance and technical documentation for major releases.
- Assistance in developing new configuration profiles for specific museum domains.
- Technical support for CollectionSpace adopters and the LYRISIS hosting team.

Required Knowledge, Skills and Abilities

- Understanding of open-source software development process and life cycle.
- Ability to troubleshoot application, database, network, and operating system-related issues.
- Ability to analyze stack trace, heap dump; profiler knowledge a plus.
- Understanding of incident, problem, change, and release management practices.
- Proven ability to interact with other developers and business teams.
- Effective oral and written communication skills, including experience producing technical documentation.
- Must possess self-directed initiative and excel in the areas of time management, organization, and prioritization.

Technical Experience and Training

Education

- Bachelors degree (or equivalent experience) in a related field

Experience with some/all of the following:

- Two years software development experience
- Open-source development and cloud-deployment experience
- Web front-end development using JavaScript, React.js, etc.
- Server-side web development using Java and JEE technologies, Ruby, and/or Python
- Database programming, especially open-source (PostgreSQL, MySQL) and Nuxeo
- Apache Tomcat and Apache Solr
- HTML, XML, CSS
- Server Virtualization using tools like VirtualBox, Amazon AWS, etc
- Issue tracking systems like ZenDesk, BaseCamp, and JIRA

To Apply

Suitable external applicants can apply on line: <https://lyrasis.isolvedhire.com/>

All applications MUST be submitted with a cover letter for consideration, applications received by December 21, 2018 will receive priority consideration.

The position is part of a geographically and institutionally distributed team, and, as such, applications from candidates interested in telecommuting are welcome.

About Us:

LYRASIS partners with member libraries, archives and museums and other cultural heritage organizations to create, access and manage information with an emphasis on digital content, while building and sustaining collaboration, enhancing operations and technology, and increasing buying power. We collaborate with members to enrich, expand, acquire, digitize, host, support, manage and share their important, and often unique, collections.

A non-profit membership organization, LYRASIS was established in April 2009 with a collective history of legacy networks that dates back to 1936. LYRASIS continues its mission of supporting information professionals by offering creative solutions and increased savings opportunities.

With a diverse membership and large in scale, LYRASIS works closely with library and cultural heritage organization professionals and their staff to build and maintain valued relationships, making frequent connections with site visits, conferences and e-communications.

LYRASIS provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability or genetics. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training.