Core Systems DLP Project Manager

Department: Library Core Systems, Robert W. Woodruff Library
Salary: Commensurate with qualifications and experience
Position Availability: Immediately

The Emory University Libraries seek an energetic, service-oriented and collaborative professional to serve as a full-time Core Systems DLP Project Manager in the Robert W. Woodruff Library.

University Job Summary Statement

Oversees technical initiatives with cross-departmental or enterprise-wide applicability. Works with potential customers to understand their requirements. Proposes technical solutions, gathers information for estimates, manages vendor relations, and coordinates project from proposal stage through installation. Assumes responsibility for success of specific technology deployment at Emory.

*The above statements are intended to describe the work being performed by people assigned to this job. They are not intended to be an exhaustive list of all responsibilities, duties and skills required of the personnel so classified.*

Library Position Summary

Reporting to the Director of Library Core Systems, and in close collaboration with the Digital Library Program Coordinator, the Library Software Engineering Team, and Central IT resources, the Digital Program Project Manager will provide technical leadership and assist in product development during the implementation of the Hydra Repository Framework, transition of the framework into an operationalized service, and will assume responsibility for the operational support of the DLP applications and infrastructure.

Key Responsibilities & Duties

- Provides technical vision and engineering support for the Emory Digital Library Program
- Collaborates with the Digital Library Program Coordinator and key stakeholders to build requirements
- Collaborates with library software engineering, central IT systems engineering resources, and the broader Hydra community on the design and implementation of a repository solution based on the Hydra framework
- Collaborates with central IT on the service management requirements of Digital Library Program applications and infrastructure
- Leverages DevOps integration principles to enhance releases, maintenance, and testing
- Maintains strong Hydra community relationships and expertise in the “state of the art” and emerging best practices
- Leads operational support of current and future Digital Library Program applications
University Minimum Required Qualifications

Eight years of experience in implementing technical requirements to support business applications OR a bachelor’s degree and six years of experience in implementing technical requirements to support business applications.

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Library Required Qualifications

- Bachelor’s degree in Computer Science, Computer Engineering, or related field
- Expertise architecting and implementing enterprise web applications with modern frameworks such as Ruby-on-Rails and Python/Django
- Experience establishing and extending open source projects in a production environment
- Experience designing enterprise systems infrastructure
- Experience with enterprise systems integrations and SOA
- Experience supporting enterprise systems in a research library
- Experience with Hydra, Fedora Commons and related digital object repository technologies
- Demonstrated knowledge of the LAMP stack or similar technology stacks.
- Demonstrated ability to perform effective code testing and QA testing.
- Experience with project requirements gathering.
- Strong organizational and interpersonal skills, demonstrated ability to work in a collaborative team-based environment, and to communicate well with IT and non-IT staff.
- Commitment to responsive and innovative service.
- Demonstrated ability to write clear documentation.
- Ability to build and sustain effective interpersonal relationships with library staff, faculty and students, off campus faculty and administrators, campus administrators, etc.
- Evidence of analytical, organizational, communication, project, and time management skills and demonstrated ability to set priorities, meet deadlines, and complete tasks and projects on time and within budget and in accordance with task/project parameters.
- Commitment to fostering a diverse educational environment and workplace and an ability to work effectively with a diverse faculty and student population.
- Capacity to thrive in an ambiguous, future-oriented environment of a major research institution and to respond effectively to changing needs and priorities.

Library Preferred Qualifications

- Familiarity with a Content Management System like Drupal or an exhibit curation system like Omeka would be a plus.
- Experience working with Open Source software, including multi-platform integration.
- Experience with version control, test-driven development, and continuous integration techniques.
- Experience with Linux/Unix operating systems, including scripting.
- Experience working with authentication and authorization protocols, including LDAP.
- Knowledge of XML/XSLT.
- Familiarity with digital library metadata standards, such as Dublin Core, MARC, METS, EAD, PREMIS and OAI-PMH.
- Experience working within a large academic or research institution library and evidence of successful execution of large-scale projects with said context.

Applications/resumes must be submitted online through [Emory Careers](http://www.emorycareers.com) and looking for job posting #52846BR. **Please include a letter of interest along with your resume.** For more information, contact Nydia Charles-Huggins at (404) 727-6885, [necharl@emory.edu](mailto:necharl@emory.edu).