



Position Description Java Developer

About rSmart

rSmart is the leading open source application software company serving the education market. rSmart packages, certifies, deploys and supports a suite of enterprise financial, collaboration and learning applications for colleges, universities and schools serving grades K–12.

rSmart is an active member of the [Kuali](#) and [Sakai](#) open source communities. Through our deep involvement and commitment to these communities, and to the collaborative approach to developing enterprise software, rSmart is able to provide its clients with software applications specifically designed to meet the unique needs of educational institutions. This collaborative approach helps rSmart's customers deliver innovative IT solutions to their users, reduce costs, and break their dependence on proprietary software vendors.

rSmart is the only founding commercial participant in the Kuali community and was among the first organizations elected to the Sakai Foundation's board of directors. rSmart has developed a reputation as the model for commercial participation in these communities by contributing time and expertise to the functional specifications, software development, organizational development and governance. rSmart employees play critical community roles in governance, setting functional direction, as well as architecture and software development. Our deep involvement in these communities gives rSmart unique insight that we apply to our clients' advantage.

No company is more engaged in Kuali and Sakai communities than rSmart, and none has been engaged with more institutions to help evaluate, implement, and support Sakai and Kuali software.

For more information, visit www.rsmart.com.

Position Summary:

rSmart is looking for an energetic and motivated Java Engineers to join our team working on an open-source, web-based financial system used by colleges and universities around the country (Kuali).

Primary Duties and Responsibilities:

- Participate in analysis and design of features and improvements.
- Develop code for the Kuali projects according to standards and best practices.
- Establish estimates for development tasks.



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- Provide weekly status reports to Development Manager.
- Develop unit tests to test functionality.
- Participate in periodic code reviews.
- Produce documentation related to design and implementation work.

Education and/or Experience:

- Bachelors Degree or equivalent experience in Computer Science or related field.
- 1 to 3 years recent experience in Java-centric software development.
- Knowledge and experience of open source projects, technologies and tools.
- Experience building loosely-coupled, service-oriented distributed systems.
- Languages/Platforms/Frameworks: Java/JEE, Struts, MVC, JSP, Servlets, Spring, JPA, Hibernate, JUnit, log4j, SOA.
- Cross-cutting standards: XML/XSL/XSD, X/HTML, web services (SOAP/WSDL, REST).
- Web Development: AJAX, JavaScript, HTML, CSS.
- Middleware: Apache web server, Tomcat, Jetty.
- Database solutions: Oracle, MySQL, Derby.
- Testing: experience with continuous integration and writing unit tests.
- Object-oriented analysis and design: UML, Model Driven Architecture, Design Patterns.
- Operating Systems: Unix (Solaris, Linux), Windows.
- IDEs and Development Tools: Eclipse (and a host of plug-ins), Subversion, Ant, Maven.
- Excellent written/oral communication skills.
- Experience with code versioning, branching and release methodologies.
- Understanding of secure design and coding practices.
- Motivated, energetic self-starter comfortable in a team-oriented environment.
- Interest and aptitude to quickly learn and apply new technologies.
- Attention to detail and firm commitment to quality and customer service.
- Ability to independently organize and manage time effectively to meet goals of software delivery. Manage multiple tasks; ability to independently meet deadlines and maintain high level of productivity.
- Availability to travel at least four times per year for workshops or conferences.



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Desired:

- Application systems development experience in a major research university setting.
- Experience integrating enterprise middleware with existing applications.
- SUN Java certification.
- Knowledge and experience with enterprise workflow solutions.
- Knowledge and experience with Identity and Access Management solutions.
- Experience working on a geographically dispersed project team.
- Experience working with open or community source project software and teams.
- Experience working with Quali software is a plus.

Position is local only (Phoenix, AZ)