### Title
Applications Systems Analyst/Developer, Senior, Job # S20727

<table>
<thead>
<tr>
<th><strong>Department</strong></th>
<th>University Information Technology Services</th>
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<tbody>
<tr>
<td><strong>Location</strong></td>
<td>Main Campus</td>
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</table>

**Position Summary**

University Information Technology Services, with the University of Arizona, is accepting applications for a position on the Kuali Enterprise Service Delivery Team. The person in this position will be part of the team that integrates with, develops, deploys, and supports the UAccess Financials (Kuali Financials) and Access Research (Kuali Coeus) enterprise services.

**UITS – Where We Put U First in IT**
UITS is a 300 plus-member service unit with a mission to support and enhance the University’s ability to fulfill its objectives by providing effective and efficient computing and communications solutions. UITS acts as a facilitator and proactive coordinator of integrative technology services for campus. We are committed to supporting a technological foundation that enhances learning, research and business, recognizing that to serve the campus well we must promote user self-sufficiency, easy access to information, and collaborative relationships with users. UITS supports and works collaboratively with all three communities of our campus: staff, faculty, and students.
UITS is committed to high-quality, value-added services delivered through strong values of respect, integrity, and transparency.
UITS provides two mission-critical IT components to the campus: Infrastructure & Client Services and Enterprise Applications.

Outstanding UA benefits include health, dental, and vision insurance plans; life insurance and disability programs; paid vacation, sick leave, and holidays; UA/ASU/NAU tuition reduction for the employee and qualified family members; state retirement plan; access to UA recreation and cultural activities; and more!

The University of Arizona has been recognized on Forbes 2015 list of America’s Best Employers in the United States and has been awarded the 2015 Work-Life Seal of Distinction by the Alliance for Work-Life Progress! For more information about working at the University of Arizona, please [click here](#).

**Duties & Responsibilities**

- Deploying, configuring, and monitoring web application service infrastructure components.
• Alerting management and customers of issues with service performance, stability, and availability.
• Providing off-hours on-call coverage for supported systems and services.
• Developing and maintaining a source code revision control environment and associated software development workflows.
• Developing and maintaining a continuous integration environment and associated automated build and deployment processes.
• Automating unit, component, system, regression, and/or acceptance testing as part of quality assurance, and compiling test results for review by others.

Development:
• Providing assistance to software development staff as appropriate.

Communication:
• Providing input and recommendations to project leadership and team members regarding applications systems analysis, design, development, and implementation.
• Participating in reviews of user programming requests and consulting with users to clarify work requests and implementation plans.
• In rotation with other senior developers, preparing for and leading regular team discussions on relevant topics, e.g. code reviews, tutorials, conference reports, etc.
• Strong analytical and problem-solving skills, including analysis and correction of root causes beyond simple identification of immediate issues.

Growth:
• Collaborating in the development of standards for a minimum common level of expertise in skills essential to the team; and participating in professional development (structured or self-led) sufficient to maintain those levels.
• Cross-training with other senior developers to broaden expertise in locally-deployed systems.
• Attending conferences relevant to professional expertise; and with assistance from principal staff, authoring and presenting papers at those conferences; both in support of the importance of continuous learning, training, and growing in the knowledge of the information technology industry.

Minimum Qualifications
• Experience with production support in a POSIX (e.g., Linux) environment, including expertise in shell utilities and scripting, process and system monitoring, and application log analysis.
- Experience maintaining software development tools such as: IDEs (e.g., Eclipse); source code revision control systems (e.g., Subversion, Git); continuous integration servers (e.g., Jenkins);
- Experience with web application supporting infrastructure such as Apache HTTPd, Apache Tomcat, and JVM environments.
- Experience with system development and automation scripting in a dynamically-typed, reflective programming language (e.g., Ruby).
- A strong track record of understanding and interest in current and emerging technologies demonstrated through training, job experience, and/or industry activities.
- A strong track record of problem-solving in a collaborative team environment, including familiarity with agile methodologies such as XP, Scrum, and/or Kanban.
- Demonstrated customer focus through the establishment of strong customer relationships and the creation of processes from a customer viewpoint.
- Expertise with conceptual foundations, common tools, and best practices for software development and support, including understanding and advocacy for the design and implementation of systems that insure repeatable processes.

**Arizona Board of Regents Minimum Qualifications**

Five years of experience in programming applications systems using relevant technologies and programming languages; OR, an Associate’s degree in Computer Science or related field AND four years of experience in programming applications systems using relevant technologies and programming languages; OR, Bachelor’s degree in Computer Science or related field AND two years of experience in programming applications systems using relevant technologies and programming languages; OR, Any equivalent combination of experience, training and/or education.

**Preferred Qualifications**

- Experience with Maven artifact repositories (e.g. Nexus or Artifactory); and issue tracking and resolution systems (e.g., JIRA).
- Experience with configuration management, containerization, and other related DevOps tools (e.g., Chef and Docker).
- Experience supporting applications on cloud-based infrastructure (e.g., Amazon Web Services).
- Experience supporting web-based applications in a production environment, including familiarity with web technologies such as HTML, CSS, and JavaScript.
- Exposure to object-oriented software development languages and environments, including expertise with Java technologies such as J2SE and J2EE Servlets/JSPs.
- Exposure to Model-View-Controller architectural concepts and implementations, including expertise with Java frameworks such as Struts and Spring.

- Exposure to relational database technologies, including expertise with the SQL language and with object/relational mapping technologies such as OJB, Hibernate, and/or JPA.

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<th><strong>Full Time/Part Time</strong></th>
<th>Full Time</th>
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<tr>
<td><strong>Job Category</strong></td>
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<tr>
<td><strong>Benefits Eligible</strong></td>
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<td><strong>Type of criminal background check required:</strong></td>
<td>Fingerprint criminal background check (security sensitive due to title or department)</td>
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<tr>
<td><strong>Number of Vacancies</strong></td>
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<tr>
<td><strong>Limited to Current UA Employees</strong></td>
<td>No</td>
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<tr>
<td><strong>Contact Information for Candidates</strong></td>
<td>Monica Piwowar Tacconi <a href="mailto:tacconi@email.arizona.edu">tacconi@email.arizona.edu</a></td>
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<tr>
<td><strong>Open Date</strong></td>
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<td><strong>Review Start Date</strong></td>
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