Post job with title: Software Engineer

Academic Title: Information Processing Consultant (Associate, no-prefix, or senior)
Unit: UW-Extension, Continuing Education, Outreach and E-Learning
Location: 5602 Research Park Boulevard, Suite 300, Madison, WI 53719
Website: http://ce.uwex.edu/
Appointment: Full-time, Academic Staff fixed term appointment – Project Appointment

Position Announcement:
The University of Wisconsin-Extension, division of Continuing Education, Outreach and E-Learning (CEOEL) seeks a Software Engineer to help build a new student engagement system. This position is highly creative and innovative, and it works both independently and as an integral part of a team to design, build, and improve enterprise applications. The Software Engineer works primarily on PeopleSoft Student Administration along with Salesforce and additional organization-wide applications. Additionally, he/she works with various cross-functional teams including internal CEOEL departments, UW campus partners, and external vendors to develop, configure, test, and document existing software to meet needs or improve functionality.

The ideal candidate will design and implement solutions to complex operations, database problems, and develop automated processes in PeopleSoft, Salesforce and related applications.

Responsibilities:
• Design, build, and improve upon enterprise applications for a student engagement system and related software applications.
• Develop software components using technologies and tools, such as PeopleSoft, PeopleTools, Integration Broker, Salesforce, Apex, and .NET. Analyze, design, and code interfaces between PeopleSoft Campus Solutions and other third party applications.
• Develop custom automated processes and workflow.
• Customize and configure PeopleSoft, Salesforce, and other third party applications to meet business requirements.
• Develop and execute test plans.
• Analyze situations to identify problems and formulate solutions.
• Document business rules and technical requirements.
• Ensure solutions are well crafted for a secure, reliable, high performing, and highly-available experience for end users.
• Review deliverables through code reviews to determine if functionality is production quality and propose any recommendation for final solution.
• Prepare required software installation instructions and documentation.
• Employ agile methodologies.
• Build strong, collaborative, interpersonal relationships with internal and external colleagues.

Required Qualifications:

• Bachelor’s Degree or an equivalent combination of education and experience is required.
• Experience customizing and configuring PeopleSoft Campus Solutions.
• Experience with PeopleSoft Tools (i.e. Application Designer, Application Engine, Integration Broker, Process Scheduler, PeopleCode, XML Publisher, or SQR).
• Experience working with relational database technology.
• Experience with Oracle SQL.
• Excellent verbal and written technical documentation skills.

Preferred Qualifications:

• Bachelor’s Degree in Computer Science, Computer Information Systems, Information Technology, or a related field.
• 2+ years professional experience
• Extensive experience with one or more of our current integration technologies:
  o Salesforce and Apex
  o PeopleSoft Campus Solutions and Financial Aid
  o PeopleTools
  o Integration Broker
  o .NET
• Extensive experience working with Oracle SQL and related database analysis tools.
• Self-motivated, detail-oriented and organized.
• Experience working in enterprise systems in the higher education environment.

Occasional work at other than normal times may be required based on production support responsibilities and other duties as assigned from time-to-time.

Ensure consideration:
Applications will be accepted and reviewed until the position is filled. For best consideration, please apply by Sunday, December 6, 2015.
Application procedure:

A complete application will include the following:
1. A letter of interest addressing the applicant qualifications and experience as they relate to the responsibilities of the position.
2. A professional resume.
3. Names, email, addresses, and telephone numbers of three professional references including at least one current or past supervisor.

Please apply HERE

Please direct requests for information to:
Amy Kiska, Human Resources Specialist
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