# Wayne State University

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APPLY FOR THIS POSTING

#### **Position Information**

#### **Posting Details**

Posting Number 040805

Position Title Systems Integrator - Lead

Number of Vacancies 1

 ${\it School/College/Division/Institutes/Centers\,25-Computing\,\&\,Info\,Technology}$ 

Primary Department H8301-University Information Systems

Essential Functions (Job Duties)

Create and design IT solutions, to streamline the core business of

schools, colleges and divisions

Design and program complex web-based solutions for university

schools, colleges and divisions

Integrate solutions with existing IT systems and services

Work with customer(s) to define information requirements for potential

applications.

Work with customer to develop work plans and key deliverables

Research available tools and technologies to determine alternative

technology solutions.

Conduct cost/benefit or feasibility analyses to provide recommendations

on alternative approaches.

Develop or acquire, test, and implement new or enhanced integrated

applications.

Train customer(s) on the use of integrated applications to ensure

optimal use of the application.

Provide ongoing support for customer(s) for assigned applications

including trouble shooting and problem resolution.

Document the application for technical and customer reference.

Implement and maintain developed solutions

24/7 production support for developed solutions

Unique Duties Designs and implements complex web-based services, that directly and

positively impacts our ability to attract and retain students.

Plays a key role in support of core university applications such as email, calendaring, emergency messaging, broadcast messaging, directory services and mobile application development initiatives.

Conduct business analysis and determine opportunities to apply technology to streamline core business processes.

Research available tools and technologies to determine alternative technology solutions, integrate solutions as necessary.

Document software, and train customer(s) on the use of integrated applications, to ensure optimal use.

Qualifications

Knowledge of multiple IT tools and technologies available including applications programming languages, operating systems, and hardware configurations.

Knowledge of basic business practices.

Skill in solving complex analytical problems.

Skill in oral and written communication.

Ability to take a complex problem and break it down into logical parts.

Ability to work effectively with customers, interpreting their issues and translating them into workable solutions.

Proficiency in the use of basic applications programming languages, tools, and/or methodologies for developing integrated applications typically acquired through formal education or equivalent experience in applications systems development.

Demonstrated ability in analyzing customer requirements and developing basic information systems solutions typically acquired through one to two years of directly related experience in application development and/or support.

Extensive experience and proficiency in the PHP programming language.

Extensive experience in web design and web programming, including CSS, HTML, XML, SOAP, JQuery, JSON and Javascript. Extensive experience in developing and delivering web-based applications that integrate directly with complex relational databases.

Extensive experience with SQL.

Extensive experience in recognizing security vulnerabilities in code Extensive experience in cross-browser testing

Extensive experience in creating browser-agnostic web applications Considerable Experience with integrating existing opensource and proprietary technologies where appropriate

Considerable Experience with working in a collaborative, team programming environment

Experience with the development and programming of integrated authentication systems using LDAP.

Experience with network topologies such as TCP/IP networks and firewalls

Experience with Windows, Linux and Macintosh environments Some experience with ColdFusion

Some experience with code repositiories such as SVN or CVS Some experience with using and managing UNIX/Linux operating systems

Some experience in the deployment and management of Apache-based web servers.

Preferred Qualifications

This is the leadership level where incumbents are fully qualified in all aspects of system integration. They have a high level of technical expertise in platforms, applications, tools, and methodologies along with a broad knowledge of the customer area or function supported. As project leaders, they are responsible for providing technical work direction to project staff including reviewing work, setting time schedules, and assisting in technical development activities. The majority of their time is spent in project planning and management activities but they may be called upon to assist in the development of highly complex integrated systems where their expertise is of value.

Testing Requirements Not Applicable Test Scheduling Job Type Full-Time Job Category Professional/Administration & Supervisory/Management **Duration of Posting** Fiscal Year of Job Open Date 2015 Job Open Date 01-22-2015 (When job is posted in the system) Job Close Date 02-05-2015 (or until suitable candidate is found) Is this position reposted? Yes Reposting Reason: **Application Information** Background Check Requirements University policy requires certain persons who are offered employment to undergo a background check, including a criminal history check, before starting to work. If you are offered employment, the University will inform you if a background check is required. Instructions for submitting your application: Represented Position Message Funding/Salary Information Salary (Minimum) 64123 (Non-Academic Only) Salary (Hire Max) 76948 (Non-Academic Only) Salary (Maximum) (Non-Academic Only) 96184 Hourly Rate (Non-Academic Only) Salary Range (Academic Only) Is Position Bump Ineligible? No

Is Position Bump Ineligible? (Non-Academic, Represented positions only. Select 'No' for Academic. Select N/A if Non-represented.)
\*\*NOTE: If 'Yes' is selected, then this is a Bump Ineligible Position (BIP). The person who bids or hires into this 100% grant funded position has no bumping rights upon grant expiration or in a reduction of force.

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ADDLY FOR THIS POSTING

Affirmative Action/Equal Opportunity Employer
The Affirmative Action Plans for Minority/Female and Veterans and Individuals with Disabilities is available in their entirety on the OEO website.

Wayne State University is an Affirmative Action/Equal Employment Opportunity employer, which complies with all applicable federal and state laws regarding nondiscrimination and affirmative action. Wayne State University is committed to a policy of nondiscrimination and equal opportunity for all persons regardless of race, sex, color, religion, national origin, age, disability or veteran status, or any other characteristic protected by applicable law.

#### FEO is the Law

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Send comments or questions to: jobs@wayne.edu