Engineering IT Shared Services at the University of Illinois at Urbana-Champaign seeks applicants for Web Application Developer positions at three different levels of experience. Engineering IT is the primary information technology services provider for Engineering at Illinois, serving the IT needs of more than 1,100 faculty and staff and over 10,000 students. Our mission is to ensure that all faculty, students and staff in the College have easy and well-supported access to IT services that are second to none in support of their teaching, research, and learning. We pride ourselves on our user-centric approach to IT, with emphasis on effectiveness, visibility and accountability. We have a strong commitment to career and professional development with a dedicated training budget, defined promotion tracks and performance-based raises for our full time positions. This is an excellent opportunity to join our dynamic team. More information about Engineering IT can be found here: [http://it.engineering.illinois.edu/about-us/](http://it.engineering.illinois.edu/about-us/).

WEB APPLICATION DEVELOPER—VARIOUS LEVELS
All levels (Associate Web Application Developer, Web Application Developer and Senior Web Application Developer) will program and maintain web applications or sites within the College of Engineering web hosting infrastructure. Specific duties and responsibilities include the following, but may vary depending on position level:

- Develop applications or sites according to specifications provided by end-users and approved by the assistant director/lead of web and application services.
- Support existing applications or sites by answering user questions, fixing bugs and iteratively enhancing available functionality.
- Document functionality of projects authored within an existing documentation framework.
- Write reports and summaries of work accomplished by submitting regular status reports.
- Respond to user requests for service in a timely, policy and professional manner.

QUALIFICATIONS FOR ASSOCIATE WEB APPLICATION DEVELOPER

Minimum qualifications:

- Bachelor’s degree
- 1+ years MSSQL or MySQL and application or website development experience
- 1-2 years in one of the following supported framework programming languages: PHP, Classic ASP, .NET
- Demonstrated basic SQL server database design skills; able to create tables and views, write queries to select, insert, update and join data from multiple tables
- Ability to develop basic web applications which collect user data, storing data in a relational database, and allow manipulation of data by the user
- Ability to troubleshoot issues with own apps
- Ability and desire to work in a collaborative team environment
- Demonstrated customer service skills
- Demonstrated customer service skills
- Familiarity with portal security model

Preferred qualifications:

- Knowledge of best practices for the Web, including accessibility, usability standards, and standards compliance
- Advanced application troubleshooting experience
- Depth of knowledge with SQL database design, including creation of indexes, use of stored procedures
- Experience with requirements gathering and business process improvement

QUALIFICATIONS FOR WEB APPLICATION DEVELOPER

Minimum qualifications:

- Bachelor’s degree
- 3+ years MSSQL or MySQL and application or website development experience
- 3-5 years in one of the following supported framework programming language: PHP, Classic ASP, .NET
- Demonstrated depth of knowledge with MSSQL or MySQL database design, including creation of indexes, use of stored procedures
- Ability to develop sophisticated web applications or sites using a variety of accepted techniques
- Ability to troubleshoot any problem encountered by a user in any application
Able to gather requirements for projects and make recommendations for implementation of tools to streamline business processes.
Demonstrated ability to work with team to accomplish IT projects or initiatives
Demonstrated customer service excellence
In depth understanding of how applications and data are secured within portal applications
Demonstrated ability to document web applications

Preferred qualifications:
- Demonstrated understanding of best practices for the Web, including accessibility, usability standards, standards compliance, and search engine optimization
- Familiarity with all framework library functions
- Advanced application troubleshooting experience
- Familiarity with at least one domain of University of Illinois Electronic Data Warehouse (EDW)
- Experience training technical staff and non-technical users on use and structure of applications or sites.
- Excellent communication and presentation skills

QUALIFICATIONS FOR SENIOR WEB APPLICATION DEVELOPER

Minimum qualifications:
- Bachelor’s Degree (Master’s Degree will be considered as one (1) year of experience)
- Minimum 6 years related professional experience which must include: (years’ experience may run concurrently)
  - 3 years experience with SQL server or MySQL
  - 3 years experience with web application or site development using current technologies or other web application frameworks
  - 2 years experience with user interface design
  - Experience with requirements gathering and business process improvement
- Demonstrated knowledge of all major framework technologies, technical expert with predominant framework programming language
- Demonstrated expertise with MSSQL or MySQL database design/management; able to automate ETL tasks efficiently; analyze and optimize performance
- Demonstrated ability to develop complex applications or sites, which interact heavily with other systems
- Demonstrated understanding of best practices for the Web, including accessibility, usability standards, standards compliance, and search engine optimization
- Ability to work with people, both internal and external to the organization to accomplish IT project goals
- Proven record of teamwork excellence on IT projects
- Proven record of customer service excellence

Preferred qualifications:
- In-depth understanding of the University Enterprise Data Warehouse
- Familiar with Active Directory and application development built upon it
- Advanced application troubleshooting experience
- Technically skilled with the following: CSS, Adobe Acrobat, Photoshop, InDesign, Dreamweaver, Google Analytics, and Confluence
- Knowledge of and ability to utilize project management skills

These are full-time, benefits-eligible academic professional positions appointed on a 12-month service basis. The expected start date is as soon as possible following the closing date. Full consideration will be given to complete applications received by that date. Applicants may be interviewed prior to then; however, no hiring decision will be made until after the closing date. Salary and position level are commensurate with experience and qualifications. Minimum salary for Associate Web Application Developer: $44,800. Minimum salary for Web Application Developer: $53,500. Minimum salary for Senior Web Application Developer: $63,150.

To apply, please create your candidate profile at [http://jobs.illinois.edu](http://jobs.illinois.edu) and upload your cover letter, resume, and names/contact information for three references as a single PDF file by July 29, 2015. For further information regarding application procedures, contact Sarah Musselman at slmussel@illinois.edu or 217-244-1056.

Illinois is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, sexual orientation, gender identity, age, status as a protected veteran, or status as a...
qualified individual with a disability. Illinois welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity. (www.inclusiveillinois.illinois.edu).