

Solutions Architect, IT Solution Development
Office of Information Technology

Exempt, Regular, Full-time, Range 4/Zone 3

University of Maryland University College (UMUC) seeks a Solution Architect who will refine and enhance our implementation methodology while contributing to the development of strategies, policies, and best practices. The selected candidate will demonstrate extensive experience improving business performance through the application of business and technical solutions.

SPECIFIC RESPONSIBILITIES INCLUDE:

- Creating and delivering solutions using cloud, SaaS, web services, and J2EE technologies.
- Participating in design, lead architecture and development of enterprise solutions.
- Designing documentation and best-practice methodologies for the detailed solution architecture of projects from inception through production support through the use of UML diagrams.
- Ensuring that the system accurately meets the defined expectations of the business unit.
- Ensuring that proper testing is implemented and performance requirements are closely monitored by working with the development teams.
- Demonstrating progressive leadership in the full life cycle of the software development environment.

REQUIRED EDUCATION AND EXPERIENCE:

Bachelor's degree in Computer Science, Information Systems or a related field, or a Bachelor's degree with related experience. Experience in designing and developing software components and having a very strong Service Oriented Architecture and integration background. Experience with Salesforce.com CRM, PeopleSoft ERP, LMS, with end to end implementation experience. SaaS and cloud-based integration experience, including between different business systems as well as working with integration tools. Proficiency in programming using Force.com, Java, JavaScript, and XML and their use in the development of enterprise solutions. Strong experience with configuration, customization, programming with enterprise grade OLTP platforms. Strong practical deployment knowledge of SOA, web services, XML, SOAP, ODS. Ability to define the system landscape, to identify gaps between current and desired end-states, and deliver pragmatic solutions. Workflow definition and implementation using alerts, actions, triggers, LDAP, and routing. Experience with J2EE, HTML XML, SQL, and Oracle. Three (3) or more years hands-on experience designing and implementing E2E solutions; seven (7) or more years IT industry experience; and three (3) or more years of direct experience implementing SOA, developing services, configuring ESB, leveraging WS-BPEL, adhering to source code control and change request processes, directing agile methods. Experience with

Java/J2EE, Ajax/JavaScript frameworks, web services, ESB, SOAP, WSDL, UDDI, and SOA. Strong development and technology background with an ability to perform deep technical investigation. Substantial development credibility with the ability to recruit top talent.

PREFERRED EDUCATION AND EXPERIENCE:

- Two (2) or more years of experience with cloud based solution and integration tasks and solutions development.
- Two (2) or more years of experience with HTML5 and DHTML. Familiarity with academic technologies and higher education administrative systems.

**POSITION AVAILABLE IMMEDIATELY & WILL REMAIN OPEN UNTIL FILLED
SALARY COMMENSURATE WITH EXPERIENCE**

All submissions should include a cover letter and résumé. UMUC offers an excellent benefits package to include up to 8 credits of tuition remission per semester, a minimum of 22 days of leave, and a range of insurance options. For detailed benefits information, please visit <http://www.umuc.edu/visitors/careers/benefits.cfm>

Effective April 1, 2013 and going forward, all stateside external hires that apply to and are accepted for a UMUC stateside staff or collegiate faculty position, will be subject to the satisfactory completion of a pre-employment background review. This includes, but is not limited to, employment and education verification and criminal records check.

UMUC – an Equal Opportunity Employer. The University distributes an annual information report which includes campus security information that is available to prospective employees.