



CLASSIFIED / CONFIDENTIAL
employment opportunity



June 30, 2014

SENIOR SYSTEMS INTEGRATOR

Information Technology

100% time, 12 month term

Current work hours: Monday – Friday, 7:30 a.m. – 4:30 p.m.

SALARY: Range A-130; Step 1-6, \$6,369 - \$8,128 per month*

HEALTH & WELFARE BENEFITS: College contributes \$11,063* toward annual premium for medical, dental, vision and life insurance coverage. Lifetime retirement benefits provided for eligible employees. The District participates in the Public Employees' Retirement System (PERS) and State Teachers' Retirement System (STRS) retirement programs.

OVERVIEW: The Senior Systems Integrator reports to the Director, Enterprise Application Systems and maintains frequent contact with departments and personnel throughout the college, other Information Technology management and staff, contract programmers and external information systems vendors. The Senior Systems Integrator works with a high degree of independence to design and implement highly complex integrated applications. Projects typically involve several customers and applications that require the integration of multiple systems, platforms, and technologies and may serve as the project leader for assigned projects. This position is responsible for understanding how diverse technology solutions can be linked together to improve business processes throughout the college. The Senior Systems Integrator develops and implements connections between resources in a secure, reliable and efficient manner, whether these resources are hosted locally or remotely. This position is also responsible for providing expert guidance to the college and other information technology staff on emerging technology solutions such as web services, federated identity, application programming interfaces, and mobile computing.

EXAMPLES OF DUTIES:

- Develop and manage integrations between the college's Enterprise System (Banner), portal and both local and cloud-based third-party applications and systems via web services and API's.
- Participate in the full software development life cycle, including meetings, estimations, design, development, testing, and support.
- Develop software enhancements and integration improvements that complies with coding and security standards; promote consistency, maintainability, quality, agility and reuse across the system life cycle.
- Collaborate with clients and provide expert knowledge of the capabilities of the modules of the primary database and auxiliary systems; Clearly and effectively communicate these capabilities to owners of various business processes.
- Develop and improve the delivery of services through the Internet. Enable delivered web functionality in the current application(s), develop new web applications, or develop integrations that leverage web services within existing applications.
- Develop automated processes to maximize the availability of services and provide monitoring tools such as reports and dashboards to identify ways to improve quality and reliability.
- Develop, manage and extend mobile applications (i.e., MountieAPP), ensure compatibility with new versions of mobile operating systems, and provide a migration path to the next generation of mobile applications.
- Develop and maintain technical documentation of integrated processes to allow easy hand-offs to other team members. Train users or technical support staff on developed system integrations.
- Learn and apply emerging technologies and standards, especially in the areas of federated identity, web services and mobile applications; recommend implementation and adoption where warranted.
- Perform related duties as assigned.

*subject to change

It is the policy of Mt. San Antonio College that harassment is prohibited and that all persons shall receive equal employment and educational opportunities without regard to sex, race, color, ancestry, religious creed, national origin, age (over 40), medical condition (cancer), mental disability, physical disability (including HIV & AIDS), marital status, sexual orientation, or Vietnam Era Veteran Status. This nondiscrimination policy covers Family and Medical Care Leave and Pregnancy Disability Leave. Contact Human Resources if you need any special accommodations to complete the application process at 909.274.4225.

Mt. San Antonio College is an Equal Opportunity Employer

MINIMUM QUALIFICATIONS:

KNOWLEDGE OF:

- Practical experience with the following technologies in a production environment:
 - Service-oriented Architecture (SOA) and SOAP/ REST Web Services implementations, design patterns and practices.
 - Object-oriented programming languages and frameworks such as Groovy, Grails, Hibernate, Spring, JQuery, JSON, JavaScript, CSS, HTML.
 - Linux/Unix/AIX Operating Systems
 - Rhodes Framework/RhoMobile Suite
 - Authentication and identity services such as CAS and Shibboleth
 - PL/SQL and Oracle SQL database design
 - Oracle Application Express
 - Experience implementing, configuring, customizing, and integrating software solutions
- Information technology, networking, and security standards
- System and environmental integration techniques

SKILLS & ABILITIES TO:

- Analyze customer requirements and propose effective and efficient technical solutions.
- Plan, organize and prioritize work.
- Meet schedules and time lines.
- Understand and follow oral and written directions
- Establish and maintain effective working relationships with others.
- Quickly learn and apply emerging technology.
- Work closely with a wide range of people possessing a broad array of skills.
- Fulfill a variety of functions in a team environment without direct supervision.
- Communicate effectively both orally and in writing.
- Establish and maintain cooperative and effective working relationships with others.

Experience and Education: A.S. degree in computer science or related area and a minimum of four (4) years experience in a Linux/Unix environment and technical programming experience in a large production environment, which includes experience with mobile application development.

Preferred Qualifications:

- Experience with an Enterprise Student Information System (i.e., Banner, Datatel, PeopleSoft)
- Experience integrating diverse systems in an educational environment

Licenses and Other Requirements:

The incumbent must have the ability to get to a variety of locations. This is usually accomplished by driving a vehicle to said locations. If operating a vehicle, the ability to secure and maintain a valid California driver's license is required.

Official offers of employment are made by the Mt. San Antonio College Human Resources and are made contingent upon Board approval. It is also required that a final offer of employment will only be made after the candidate has successfully been fingerprinted and clearance for employment is authorized by Human Resources. Costs for fingerprinting services shall be borne by the candidate