Junior Integration and Application Developer

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Type: Full-Time
Salary: $62,900 - $110,100 per year
Application Due: Open Until Filled
Category: Software Engineer/Programmer

Overview

Job ID
36538107

Category
Information Technology

Organization
Info Technology Solutions

Department
Student Information Systems Dept

Location
Remote/Hybrid

Salary
$62,900 - $110,100

Date Posted
2025-10-07T12:00:00.000Z

Application Deadline
Open Until Filled

Schedule
8AM - 5PM

Full/Part Time
Full-time(100%)

Other Information
Qalifies for Employee Referral Bonus: No
UC Internal Job: No

Position Information

Are you a budding developer ready to build the future of education with code and AI? We're looking for a forward-thinking Junior Developer to join our team and pioneer the next generation of the student experience. This isn't just about writing code; it's about creating intelligent solutions that help students thrive.

As our new Junior Developer, you'll do more than just connect systems-you'll infuse them with intelligence. You will be a key player in the development of AI-powered features, helping us design, build, and deploy everything from predictive analytics to helpful chatbots. Working alongside our senior developers, you'll get the mentorship needed to grow your skills and launch a career on the cutting edge of technology.

The Junior Integration and Application Developer is responsible for all phases of the software development lifecycle, including requirements gathering, design, development, testing, production, and maintenance, with a specific focus on integrating artificial intelligence (AI) and machine learning (ML) solutions. As a junior-level developer, this position works closely with senior developers to gain knowledge and experience to analyze, design, build and document specifications for applications and integrations using multiple technology stacks. This position will collaborate with fellow developers and business analysts to support discovery and requirement gatherings in an agile development environment; assess the compatibility and integration of products/services in order to ensure an integrated architecture across interdependent applications and systems; and contribute to the overall development portfolio.

This position is classified as predominantly remote with occasional visits to campus as needed. Working hours will be based on Pacific Standard Time (PST).

The full salary range for the Junior Integration and Application Developer is $30.13 - $52.73 per hour. However, the pay scale for this position is up to $36.88 per hour. We base salary offers on a variety of considerations, such as education, licensure and certifications, experience, and other business and organizational needs.

Applicants must have current work authorization when accepting a UCR staff position. Currently, we are unable to sponsor or take over sponsorship of an employment Visa for staff.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

Requirements

Education Requirements

Bachelor's degree in related area and/or equivalent experience/training.

Experience

- 2 - 4 years of related experience.
- Experience with NodeJS, Angular, and Javascript.
- Experience with cloud platforms, such as Google Cloud Platform.
- Experience utilizing Postgres or Mongo databases.
- Experience with code repositories such as GitHub or GitLab.
- Minimum 1 year of experience with AI Model Integration.

Minimum Requirements

Demonstrated software repository skills. Demonstrated effective communication and interpersonal skills. Demonstrated ability to follow software specifications. Demonstrated problem-solving skills. Experience with common programming tools. Knowledge of secure software development. Knowledge of other IT related areas. Demonstrated ability to communicate technical information to technical and non-technical personnel at various levels in the organization. Self-motivated and works independently and as part of a team. Able to learn effectively and meet deadlines. Intermediate skills associated with the design, development, modification and deployment of software, including object-oriented programming concepts.

Preferred Qualifications

Demonstrated software repository skills. Demonstrated effective communication and interpersonal skills. Demonstrated ability to follow software specifications. Demonstrated problem-solving skills. Experience with common programming tools. Knowledge of secure software development. Knowledge of other IT related areas. Demonstrated ability to communicate technical information to technical and non-technical personnel at various levels in the organization. Self-motivated and works independently and as part of a team. Able to learn effectively and meet deadlines. Intermediate skills associated with the design, development, modification and deployment of software, including object-oriented programming concepts.

Additional Information

In the Heart of Inland Southern California, UC Riverside is located on nearly 1,200 acres near Box Springs Mountain in Southern California; the park-like campus provides convenient access to the vibrant and growing Inland region. The campus is a living laboratory for the exploration of issues critical to growing communities' air, water, energy, transportation, politics, the arts, history, and culture. UCR gives every student, faculty and staff member the resources to explore, engage, imagine and excel.

UC Riverside is recognized as one of the most ethnically diverse research universities in the country boasting several key rankings of which we are extremely proud.

- UC Riverside is proud to be ranked No. 12 among all U.S. universities, according to Money Magazine's 2020 rankings, and among the top 1 percent of universities worldwide, according to the 2019-20 Center for World University rankings.
- UC Riverside is the top university in the United States for social mobility. - U.S. News 2020
- UCR is a member of the University Innovation Alliance, the leading national coalition of public research universities committed to improving student success for low-income, first-generation, and students of color.
- Among top-tier universities, UC Riverside ranks No. 2 in financial aid. - Business Insider 2019
- Ranked No. 2 in the world for research, UCR's Department of Entomology maintains one of the largest collections of insect specimens the nation. - Center for World University Rankings
- UCR's distinguished faculty boasts 2 Nobel Laureates, and 13 members of the National Academies of Science and Medicine.

The University of California is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories under state or federal law. It is the policy of the University of California

to undertake affirmative action and anti-discrimination efforts, consistent with its obligations as a Federal and State contractor.

For information about our generous employee benefits package, visit: Employee Benefits Overview

Job Description Details

General Information

Job Title

APPLICATIONS PROGR 2

Job Code

007299

Grade

20

Department Head

Teri Eckman

Supervisor

Adelaida Diaz

Generic Scope

Professional who applies acquired job skills, policies, and procedures to complete substantive assignments/projects/tasks of moderate scope and complexity; exercises judgment within defined guidelines and practices to determine appropriate action.

Custom Scope

Applies professional programming concepts for small to medium-sized projects or portions of larger projects. Resolves a variety of programming design and implementation issues. Works on programming assignments of moderate scope where analysis of situations or data requires a review of a variety of factors.

Department Custom Scope

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Key Responsibilities

- Plans, designs, develops, modifies, debugs and evaluates moderately complex software for functional areas. Analyzes existing software or works to formulate logic for moderately complex new systems and devises moderately complex algorithms. Performs data analysis and tests/debugs software. Designs and applies basic data sources. Applies effective programming security practices.
  50%
- Executes test plans. Develops conversion and system implementation plans and regularly creates and executes unit tests. Employs source code control techniques. Assists with successful configuration management.
  40%
- Gathers and analyzes data to prepare system and programming documentation. Assists with implementation of changes in development, maintenance and system standards and in the creation of software specifications. Regularly reports progress on projects.
  10%

Special Conditions

- Must pass a background check.
- Occasional travel for university related business meetings, conferences and/or professional development.

- Exercise the utmost discretion in managing sensitive information learned in the course of performing their duties. Sensitive information includes but is not limited to employee and student records, health and patient records, financial data, strategic plans, proprietary information, and any other sensitive or non-public information learned during the course and scope of employment. Understands that sensitive information should be shared on a limited basis and actively takes steps to limit access to sensitive information to individuals who have legitimate business need to know. Ensure that sensitive information is properly safeguarded. Follow all organizational policies and laws on data protection and privacy. This includes secure handling of physical and digital records and proper usage of IT systems to prevent data leaks. The unauthorized or improper disclosure of confidential work-related information obtained from any source on any work-related matter is a violation of these expectations.
- Travel Outside of Normal Business Hours

UCR is an affirmative action and equal opportunity employer with a commitment to workforce diversity.

Related Searches:

Software Engineer/Programmer

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