Enterprise Applications & Integrations Developer, Information Systems

highheredjobs.com/search/details.cfm



External Applicants:

Please ensure all required documents are ready to upload before beginning your application, including your resume, cover letter, and any additional materials specified in the job description.

Cover Letter and Supporting Documents:

- Navigate to the "My Experience" application page.
- Locate the "Resume/CV" document upload section at the bottom of the page.
- Use the "Select Files" button to upload your cover letter, resume, and any other required supporting documents. You can select multiple files.

Important Note: The "My Experience" page is the *only* opportunity to attach your cover letter, resume, and supporting documents. *You will not be able to modify your application or add attachments after submission.*

Current Employees:

Apply from your existing Workday account in the Jobs Hub. *Do not apply from this website.*

A *cover letter is required for all positions;* optional for facilities, campus services, and hospitality roles unless otherwise specified.

Job Description Summary
This role involves developing, integrating, analyzing, and modifying enterprise applications and solutions, with a primary focus on Workday and its integrations with downstream systems within the university's application portfolio. We are seeking a creative, self-

motivated, and dependable team player with strong logical reasoning, effective time management, prioritization, and decision-making skills to manage multiple projects and timelines.

The ideal candidate will have two to five years of experience with service-oriented architecture design principles, ERP HCM/Financials/Student integration design patterns, and phased implementation methodologies. Essential experience includes proficiency with various Workday integration cloud platform technologies (EIB, Core Connectors, Document Transformation, Workday Studio, Workday Orchestrate, Workday Extend), the Workday object model, calculated fields, and custom reports. Additionally, familiarity with Web Services, XSLT, XML, JSON, REST, HTTP, SSL, PGP, and SAML is required.

*Hiring Manager will consider remote/hybrid-flexible work arrangements.

Job Description

Essential Functions:

- Translate business requirements into agile specifications for programs and scripts to ensure functionality, usability, and compliance with programming and security standards.
- Collaborate with stakeholders to identify issues, functionality gaps, or desired enhancements in software programs and processes.
- Develop code using various programming languages, software tools, and operating systems to integrate applications, automate processes, and support customer self-service functions.
- Design, develop, and maintain Workday integrations utilizing Workday integration technologies to meet specific business requirements.
- Accurately assess requirements and estimate the effort needed for solution development.
- Analyze, modify, and maintain existing enterprise applications.
- Propose and recommend alternative development solutions when appropriate.
- Take ownership of product delivery, working collaboratively with team members, project managers, and end-users.
- Provide support to troubleshoot and resolve development, testing, and production issues.
- Uphold the security and confidentiality of all university proprietary or sensitive information and data; access and disclosure must be job-essential and supervisor-authorized.
- Be available for after-hours, weekend, and on-call work as required by the supervisor.
- Perform other related duties as assigned.

Additional Job Description

Required Education, Knowledge, Skills, Abilities:

- Bachelor's degree in Computer Science, Mathematics, or a related discipline that requires excellent analytical skills, or a combination of education and experience.
- Two to five years professional experience or an equivalent combination of education and experience.
- Excellent verbal and written communication skills.
- Superior analytical, troubleshooting, and independent problem-solving abilities.
- Proven experience with ERP packages, QA tools and processes, and other Higher Education technologies.
- Thorough understanding of the standard design/development life cycle, including tools, techniques, and software version control.
- In-depth knowledge of Workday cloud platform technologies (e.g., EIB, Core Connectors, Document Transformation, Workday Studio, Workday Orchestrate, Workday Extend).
- Proficiency in SQL and Linux/Unix shell scripting.
- Demonstrated ability to collaborate with customers to define requirements, create technical designs, and deliver solutions that exceed expectations.
- Proven proficiency with XML, XSLT, REST, JSON, HTTP, SSL, PGP, and SAML.
- Experience with service-oriented architecture design principles and common ERP HCM/Financials integration design patterns.
- Strong ability to work collaboratively in a team-oriented environment.

Preferred Education, Knowledge, Skills, Abilities:

- Experience with the WFU ERP suite of products, especially Workday, within a higher education context.
- Experience with ETL tools (e.g., Snaplogic).
- Solid understanding of Agile software development principles.
- Familiarity with Web API and Web Services utilizing Java, Groovy, JavaScript, Spring, Spring Boot, Vue.js, Thymeleaf, and cloud hosting services (e.g., AWS).
- Familiarity with multiple operating systems (e.g., Windows/Linux) and scripting languages (e.g., Bash).
- Understanding of business principles as they relate to various functional areas in Higher Education.
- Familiarity with database technologies, including SQL and MySQL.
- Understanding of the Applications Development Lifecycle, including Agile Methodologies and CI/CD practices.
- Familiarity with current tools and technologies for Application Development, Administration, and Support, such as ticketing/tracking software (e.g., Jira, FreshService).
- Familiarity with AI concepts and agent development tools (e.g., Flowise, Google ADK) is a plus.

- Comfort and experience with web frameworks for building scalable web applications.
- Experience designing, versioning, and maintaining RESTful APIs.

Accountabilities:

- Individual contributor who works as part of a team, applying established standards and developing their skills.
- Receives guidance and direction from senior team members and management on more complex tasks

Time Type Requirement
Full time
Note to Applicant:

This position profile identifies the key responsibilities and expectations for performance. It cannot encompass all specific job tasks that an employee may be required to perform. Employees are required to follow any other job-related instructions and perform job-related duties as may be reasonably assigned by his/her supervisor.

In order to provide a safe and productive learning and living community, Wake Forest University conducts background investigations and drug screens for all final staff candidates being considered for employment.

Equal Opportunity Statement

The University is an equal opportunity employer and welcomes all qualified candidates to apply without regard to race, color, religion, national origin, sex, age, sexual orientation, gender identity and expression, genetic information, disability and military or veteran status.

Accommodations for Applicants

If you are an individual with a disability and need an accommodation to participate in the application or interview process, please contact AskHR@wfu.edu or (336) 758-4700.
In order to provide a safe and productive learning and living community, Wake Forest University conducts background investigations and drug screens for all final staff candidates being considered for employment. Wake Forest seeks to recruit and retain a diverse workforce, and encourages qualified candidates across all group demographics to apply.