



COMMUNITY COLLEGE
OF RHODE ISLAND

Division of Institutional Equity and Human Resources

POSITION DESCRIPTION

TITLE	Senior Programmer Analyst
POSITION NO.	501616, 502380
LOCATION	Warwick Campus
REPORTS TO	Director of Enterprise Applications
GRADE	PSA 12
WORK SCHEDULE	Non-Standard: 35 hours per week
SUPERVISION	May exercise supervision over part-time and student employees
LIMITATION (if applicable)	Subject to renewal after annual review.
REVISION DATE	September 2024

JOB SUMMARY:

The Senior Programmer Analyst plays a vital role in supporting the college by providing programming and analytical services, modifying existing applications, and integrating third-party solutions. This position contributes to a collaborative team environment with the shared goal of delivering innovative solutions to enhance customer satisfaction.

DUTIES AND RESPONSIBILITIES:

- Design, develop, and implement programming solutions for the college, encompassing planning, analysis, design, data modeling, coding, testing, training, documentation, and maintenance, adhering to established standards and industry best practices
- Represent the college and the Information Technology team professionally in all interactions
- Engage in daily operations such as creating and evaluating robust test plans, conducting peer code review sessions, and providing training to end-users. Write code to support the needs of our stakeholders
- Serve as a resource to campus stakeholders, assisting to evaluate new software applications, providing technical guidance and training to users, ensuring consistency with design documentation, and contributing to the development of system and programming standards
- Support a variety of campus applications as assigned
- Assist with assigned projects, collaborating with project leaders to develop work plans and timelines, assist subject matter experts, and assist with integration and user acceptance testing efforts

LICENSES, TOOLS, AND EQUIPMENT:

ENVIRONMENTAL CONDITIONS:

This position is not substantially exposed to adverse environmental conditions.

REQUIRED QUALIFICATIONS:

- Associate degree in an applicable field with four years of programming experience
- Proficiency in programming languages, i.e. SQL, PL/SQL
- Familiarity with relational database table structures
- Knowledge of shell scripting and/or other programming languages (i.e., Java, PowerShell, Perl, Python, HTML)
- Experience with source control platforms such as Github
- Strong attention to detail and ability to meet critical deadlines
- Analytical skills to collect data, define problems, establish facts, and draw valid conclusions
- Excellent written communication, interpersonal, and organizational skills
- Ability to work effectively with managers, peers, and customers
- Capacity to multitask and collaborate within a team environment
- Self-starter with the ability to work independently with minimal supervision
- Understanding of analysis, troubleshooting, problem-solving, client relations, requirement assessment, project management methodology, and their interrelationships

PREFERRED QUALIFICATIONS:

- Bachelor's degree in an applicable field with two year of programming
- Experience with SaaS solutions, particularly in the higher education sector
- Familiarity with Ellucian Banner ERP or similar enterprise resource planning systems
- Proficiency in Ellucian Experience or similar Integration Platform as a Service (iPaaS) solutions
- Experience in applications management and administration, including user permissions, troubleshooting, and vendor support
- Experience in higher education settings

All requirements are subject to possible modification to reasonably accommodate individuals with disabilities.