



**POSITION:** Programmer/Analyst #00129  
(Information Technology Specialist II) pay band 5

**PAY BAND RANGE:** \$40,959- \$84,062  
Salary commensurate with qualifications and experience

**CLOSING DATE:** July 30, 2010 at 5 p.m.

**RESPONSIBILITIES:** Responsible for the analysis, design, and programming of College automated computer software programs, systems and applications (both development and maintenance). Meet with users to determine needs, write specs, code, test and implement applications in a variety of languages and on a variety of platforms with special emphasis on Ad-Hoc requirements, Web applications, and PeopleSoft reports.

Create business and academic application software programs; integrate micro computer, mainframe, and Web technologies; and design databases and tables for administrative and academic functions. Position includes development and analysis of systems, design of relational databases, tables, and content management systems, troubleshooting College and VCCS databases, and consulting on College data access and report generation

**REQUIRED KNOWLEDGE / EXPERIENCE:** Several years demonstrated experience and proficiency in System analysis, project management and project implementation including all steps of the IT "Systems Development Life Cycle" (i.e., analysis, design, programming, testing, implementation) for database programming and database management systems. Developmental experience in Microsoft Windows Server and Desktop platforms. Web-based application and content management development and design; and PC-based applications and languages. Demonstrated experience to install, configure, maintain and program in HTML, Interactive coding, ColdFusion, PHP, XML, Dreamweaver, MySQL, Java scripting, Microsoft Access, and Microsoft SQL Server.

**PREFERRED KNOWLEDGE / EXPERIENCE:** PeopleSoft reporting/programming products: SQR, SQL, PeopleTools, Crystal and 3C's. also Joomla, ExpressionEngine, Flash, Cascading Style Sheets (CSS), Oracle database, Visual Basic, and C++. Other products for database and Web programming helpful.

**QUALIFICATIONS:** Position requires in-depth understanding of analysis and programming technologies to be applied in a community college environment for the purpose of maximizing efficiency and effectiveness for web and database programming. Comprehensive knowledge and experience to perform work moderately complex and varied in translating and developing technical solutions for user system needs. Primarily works independently on projects, provides guidance and training to staff and faculty in the areas of College data access and report generation for those reports required. Good computer literacy skills and experience in relational database designs using tables, stored procedures, database triggers which define an action or set of actions that are executed when a database event occurs on a specified table, and other performance enhancing techniques. Good grammar and communication

skills. Ability to work on multiple, complex projects involving network components and infrastructure to ensure security, access, uninterrupted service and integration of new technologies.

**EDUCATION / EXPERIENCE:** College degree in Information Technology or college degree with completion of apropos courses in systems analysis and programming preferred (or equivalent work experience). Microsoft Certified Professional Developer (MCPD) and MySQL or SQL certifications preferred.

\*All full-time classified employees new to the Commonwealth of Virginia will serve a 12 month probationary period.

**APPLICATION INSTRUCTIONS:** Acceptable application packages are those submitted through the state job web site located at <https://jobs.agencies.virginia.gov>. Applications which state “see resume” will not be accepted. Background check required. Should you need assistance, please contact Kathy Comer at 804-706-5034.

**NONDISCRIMINATION POLICY:** John Tyler Community College does not discriminate on the basis of race, color, national origin, sex or disability in its programs or activities. Inquiries related to the college’s nondiscrimination policy should be directed to Susan Grinnan, Director of Human Resources, who can be reached by mail at 13101 Jefferson Davis Highway, Chester, VA 23831, by e-mail at [sgrinnan@jtcc.edu](mailto:sgrinnan@jtcc.edu) or by at phone 804-706-5035/804-594-1417.

**EEO/AA EMPLOYER**