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RIVERSIDE COMMUNITY COLLEGE DISTRICT
CLASSIFIED POSITION DESCRIPTION

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JOB TITLE: Programmer Developer

BASIC FUNCTION: Under the supervision area Director, analyzes existing manual business processes and designs software to automate make the processes more efficient; designs, programs, debugs & maintains software in accordance with departmental requirements; design, administers, and maintains Department website and database; provides guidance to District employees regarding technology related topics.

PROVIDES WORK OR LEAD DIRECTION TO: Not applicable.

REPRESENTATIVE DUTIES:

1.   Writes programs to automate Open Campus administration processes.
2.   Designs programs to automate Open Campus administration processes.
3.   Analyzes Open Campus business processes to determine which processes may benefit from automation.
4.   Designs, administers and maintains Open Campus website and database.
5.   Administers Faculty Innovation Center computer lab; assists faculty members with lab equipment; answers questions; provides training (workshops and individual instruction) to faculty members on various technology related topics.
6.   Prepares for faculty training/faculty workshops.
7.   Designs, maintains and administers internal database/application Open Campus server.
8.   Selects and purchases hardware and software with supervisor approval.
9.   Coordinates data management with Information Services Department.
10.   Administers and maintains Open Campus servers.
11.   Participates in District-provided in-service training programs.
12.   Maintains a friendly, supportive atmosphere for students, staff, faculty, and the public.
13.   Performs other duties, related to the position, as assigned.

EDUCATION: A Bachelor of Science degree in Computer Science, Computer Engineering, Math or equivalent is required.

EXPERIENCE: A minimum of four years of directly related professional web development experience with a demonstrated sense of composition and page layout is required. A minimum of two years of experience developing data-driven web applications is desired. Project management skills desirable.

LICENSES/CERTIFICATIONS REQUIRED: None.

KNOWLEDGE OF: SQL databases, mySQL database, Java J2EE technology, including Servlets, JavaBeans, Enterprise JavaBeans, JSP, deploying applications written according to J2EE standards and technology, creating jar/war files for deployment, security "best practices" with regard to web applications using Java and related technologies. Working knowledge of XSL, XSLT, XPATH, and Shell Scripting. Tomcat JSP/Servlet server and Apache Web server implemented on Unix/Linux environment is required. Extensive knowledge of (X)HTML and Javascript required.

09-01-09

ABILITY TO: Carry out verbal and written instructions; establish and maintain effective relationships with staff, students, and others.

OTHER: Candidate must demonstrate clear evidence of sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability and ethnic backgrounds of community college students, staff and the community.

CONTACTS: Co-workers, open campus staff, faculty members, other departmental personnel.

WORKING CONDITIONS: Software programming environment.

The Riverside Community College District is an equal opportunity employer and recognizes the need to provide reasonable accommodations to employees with disabilities. For more information, contact (951)222-8039.