



NOTICE OF VACANCY

Senior System Analyst

REPORTS TO: Director of Technology Information

DESCRIPTION OF POSITION: At Mississippi Delta Community College (MDCC), we value the ability to serve students from a broad range of socioeconomic backgrounds, genders, abilities, and orientations. We prioritize applicants who demonstrate they understand the benefits a diverse student population brings to a community college. The successful Senior Systems Analyst will be an equity-minded individual committed to student success by collaborating with faculty, staff, administration, students, and community partners who support the institution's mission.

Develops, implements, monitors, and executes project plans for the design, development, and installation of systems, databases, and application software. Performs work independently under general direction. Provides strategic and tactical planning support for the development of project plans and the maintenance of university information systems. Apply systems analysis and design techniques to solve problems, increase system performance, and enhance user productivity. Design, develop, configure, and implement programs and procedures to meet defined project scope and objectives. Coordinates with users to facilitate project development and to ensure effective system usage.

More specifically, the Senior System Analyst is responsible for the following:

DUTIES AND RESPONSIBILITIES

Essential job functions include but are not limited to the following:

- Coordinates both development and maintenance activities associated with MCCB supported software systems.
- Provides software development and maintenance support to the college's administrative departments.
- Develops and maintains technical project plans including scope, deliverables, milestones, and resource utilization.
- Submits status reports on assigned projects on regular, prescribed intervals as indicated by management.
- Performs software configuration, implementation, integration, and maintenance for college information systems including both vendor systems and college-developed systems.
- Manages and executes software deployment activities in multi-platform, multi-vendor, and multi-tool enterprise software environment.
- Develops and adheres to quality assurance practices for university information systems management.
- Performs systems analysis/programming, data management, data modeling and business process analysis at the highest technical level.
- Conducts technical training for information systems personnel and/or client staff.

Mississippi Delta Community College does not discriminate on the basis of age, race, color, national origin, religion, sex, sexual orientation, gender identity or expression, physical or mental disability, pregnancy, or veteran status in its educational programs and activities or in its employment practices. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Dr. Steven Jones, Vice President of Administrative and Student Services, Stauffer-Wood Administration Building, Suite 119, Office 123, P. O. Box 668, Moorhead, MS 38761, 662-246-6304; EEOC@msdelta.edu.

- Serves as a mentor and provides training to other IT Department staff members.
- Monitors performance, usage, and operational effectiveness of systems.
- Maintains quality documentation to manage program and system development, revisions, and operation.
- Establishes and maintains effective communications with clients, software vendors, and other IT department staff.
- Demonstrates good work ethics.
- Maintains the highest level of technical competency in all aspects of university information systems.
- Performs other duties as assigned by the Director of Information Technology.

MANDATORY QUALIFICATIONS

- Applicants must hold a minimum of an Associate Degree in Programming, Computer Information Systems, or a related field.
- Applicants must have at least two years of experience in installation and maintenance of computer hardware and software; and familiarity with Microsoft Windows operating systems, Microsoft Office suite, Local Area Networks, email, internet, telephone systems, and network cabling.
- Applicant must also be able to multitask and maintain a positive attitude.
- Applicant must be able to communicate effectively.
- Applicant must be able to work independently, as well as part of a team.
- Applicant must be able to travel to off-site campuses and/or locations.
- Applicant must be dedicated to and appreciate the concept of the community college.

PREFERRED QUALIFICATIONS

- 2 years of previous experience supporting the Ellucian Banner ERP systems along with developing and implementing information systems.
- Experience using any or all of the following: C, Java, SQL, XML, JMS, HTTP, LDAP, SOAP, GIT, PL/SQL, Groovy, Spring, Hibernate, Tomcat, WebLogic.

KNOWLEDGE, SKILLS, AND ABILITIES

- Demonstrated competence in all phases of system analysis techniques, concepts, and methods.
- Strong programming and analytical skills with demonstrated ability to assume responsibility for supporting multiple systems.
- Strong team building, collaboration, and communication skills.
- Experience developing systems in Linux/Oracle environment.
- Excellent interpersonal skills, ability to plan and organize, personal initiative, demonstrated ability to perform with professionalism and produce quality, reliable results.
- Strong programming and analytical skills with demonstrated ability to assume responsibility for supporting multiple systems.

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PHYSICAL DEMANDS

While performing the duties of this job, the employee is regularly required to use hand to finger, handle, or feel objects, tools, or controls; reach with hands and arms; and talk or hear. The employee frequently is required to sit, stand and walk. The employee is occasionally required to climb, balance, stoop, kneel, crouch, or crawl.

The employee must occasionally lift and/or move up to 25 pounds. Specific vision abilities required by this job include close vision. This position may require prolonged periods of viewing a computer screen. This position requires travel and may require working some evenings and weekends.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The noise level in the work environment is usually moderate.

TERMS OF EMPLOYMENT

This is a full-time, 12-month, Exempt, Non-Teaching Professional (NP) position.

SALARY

The salary will commensurate with education and experience.

APPLICATION PROCEDURES

Applicants should submit all of the following in order for their application to be considered for employment:

- 1. MDCC Employment Application (online only)**
- 2. *Unofficial* College Transcript(s)**

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3. Current Resume
4. Authority to Release Information Form/ Consent Form

The MDCC Employment Application can be found on the MDCC Human Resources website, <https://msdelta.formstack.com/forms/applicationforemployment>

Official transcripts **are required upon hire** and may be sent directly from the university/college electronically to humanresources@msdelta.edu or via postal mail to:

Office of Human Resources - P. O. Box 668 - Moorhead, MS 38761

DEADLINE

Internal/External – May 2, 2025 at 5:00 P.M.