

Applications Developer IV

Functioning at a master level of technical expertise, supports application development, implementation and maintenance efforts across the Information Technology Department. Operates as a technical consultant or technical team leader for one or more project teams. Develops project goals and evaluates project implementation plans. A high degree of independent judgment and creativity is expected.

Essential Functions

- Functions as technical consultant or technical project leader for projects to which assigned. Provides technical leadership on complex projects. Formulates or defines system scope and objectives, performs time estimates, and regularly reviews status of projects.
- Responsible for program design, coding, testing, debugging and documentation.
- Maintains and enhances existing programs and reports using appropriate development languages and application development tools and environments. Prepares detailed specifications from which programs will be written.
- Designs highly complex logical and functional data models and designs data administration models using development and/or systems analysis skills.
- Reviews, corrects and/or develops application code to address user needs or resolve user problems.
- Develops documentation and user training modules.
- Devises or modifies procedures to solve complex problems taking into consideration computer equipment capacity and limitations, operating time and form of desired results.
- Synthesizes information, designs and implements project plans and establishes project objectives and milestones.
- Provides status reports, problem summaries, and project status as required.
- Researches, tests, build, and coordinate the integration of new products per production and client requirements.
- Utilizes experience and judgment to analyze objectives, determine the best implementation strategy and achieve appropriate results with minimal technical assistance.
- Interfaces with application users, database administrators and special project teams.
- Works independently designing and developing new software products or major enhancements to existing software.
- Leads large development team in design of highly complex software systems.
- Functions as highest level technical expert, addressing problems of systems integration, compatibility, and multiple platforms.
- Performs feasibility analysis on potential future projects and provides results to management.
- Maintains full knowledge of all phases of applications systems analysis and development, and keeps abreast of applicable technological developments.

- Participates in the training programs offered to increase technical, interpersonal and communication skills and proficiency related to the project to which assigned.
- Provides guidance and training for less experienced personnel, and instruct, direct and check the work of other application developers as appropriate.
- Utilizes tact and exercises good judgment in interacting with the general public, school, and central office personnel.
- Maintains a mastery of technical knowledge in Baltimore City Public School application programs, databases, operating systems, customer data retrieval processes, or network configurations.
- Performs and promotes all activities in compliance with equal employment and nondiscrimination policies; follows federal laws, state laws, school board policies and professional standards.

Maximum Salary\$98954.00

Minimum Salary\$75272.00

Desired Qualifications

- Master's degree in Computer Science or a closely related field and technical certification(s) and one year directly related experience; or a Master's degree in Computer Science or a closely related field and two years directly related experience; or a Bachelor's degree in Computer Science or a closely related field and technical certification(s) and three years directly related experience; or a Bachelor's degree in Computer Science or a closely related field and four years directly related experience; or an Associate's degree in Computer Science or a closely related field and technical certification(s) and six years directly related experience; or an Associate's degree in Computer Science or a closely related field and eight years directly related experience; or a High School degree and technical certification(s) and ten years directly related experience; or a High School degree and twelve years directly related experience.
- Mastery of communications protocols, hardware, and real-time operating system development. Experienced in Project Management and life cycle management of large or complex IT projects. Experienced in the design and implementation of technical project plans and demonstrated competency in achieving objectives.
- Utilizes independent judgment and creativity.
- Exceptional written and oral communication skills.

Full time or Part timeFull time

Additional Details

Qualified candidates for the above position must submit the following:

- Completed online application

- Resume that clearly demonstrates the above minimum qualifications. It is important that you include all experiences and education related to the position to which you are applying.
- Upload copies of all transcripts -undergraduate, graduate and all MSDE Certifications
- Must provide three (3) professional references to include: name, title, business address, e-mail address and phone number
- All documentation/certification necessary (scanned copies accepted) to substantiate minimum qualifications; must be uploaded into application
- All documentation must be scanned and uploaded to application

Benefits -- This position is eligible for benefits. To review the available options please see the information relevant to the union for this position by viewing the following link:

<http://www.baltimorecityschools.org>

Baltimore City Public Schools does not discriminate on the basis of race, color, ancestry or national origin, religion, sex, sexual orientation, gender identity, gender expression, marital status, disability, veteran status, genetic information, or age in its employment, programs and activities and provides equal access to the Boy Scouts of America and other designated youth groups. For inquiries regarding the nondiscrimination policies, please contact Equal Opportunity Manager, Title IX Coordinator Equal Employment Opportunity and Title IX Compliance Office 200 E. North Avenue, Room 208 Baltimore, MD 21202; 410-396-8542 (phone); 410-396-2955 (fax).

This position is affiliated with the City Union of Baltimore (CUB) bargaining unit.

This position is affiliated with the City Retirement Plan.