

PROGRAMMER

Milwaukee Public Schools (MPS)

THE PURPOSE: The MPS - Programmer is responsible for all stages of entry-level programming including software development, documentation and implementation.

ESSENTIAL FUNCTIONS:

- Ensure that software development methods and tools utilized are in compliance with MPS development standards and achieve the software development goals of the department
- Actively participate in all stages of the software development life cycle using JAVA programming language or other programming languages as assigned
- Serve on application development teams, take direction from project leaders and senior programmers
- Troubleshoot technical problems with software and applications
- Interact with targeted application users, assist application users with technical support requests
- Remain knowledgeable of JAVA technical developments via online communities, mailing lists and newsgroups
- Ensure that software technical issues are addressed and resolved in a timely manner
- Submit accurate weekly reports on the status of application development projects
- Document status of all assigned technical support issues
- Participate in application design reviews and programming code reviews as required
- Participate in professional training activities as assigned
- Perform other job-related duties as assigned

MINIMUM REQUIREMENTS:

1. Associate Degree in Information Technology or a related field from an accredited college or university **OR** two years of professional programming experience performing duties related to this position. *NOTE: Copies of transcripts (unofficial copies acceptable) must be submitted with application materials.*
2. Residency in the City of Milwaukee within 6 months of appointment and throughout employment. *(Equivalent combinations of experience and training may also be considered)*

PREFERRED QUALIFICATIONS:

- Knowledge of Web development
- Experience serving as a programmer in an environment of greater than 500 employees
- Knowledge of the following tools: J2EE, JavaScript, JSP, JDBC/SQL, HTML, XML, Oracle/PL SQL, ASP.NET, Visual Basic.NET, Apache, Tomcat, OOD, RDBMS
- Experience using Human Resources Information Systems and/or PeopleSoft
- Experience training end-users and technical staff
- Knowledge of object-oriented principles
- Knowledge of structured query language
- Knowledge of Oracle and/or SQL Server
- Software development skills
- Software technical support and troubleshooting skills
- Analytical skills
- Ability to provide technical support to end users
- Interpersonal skills
- Ability to work in a team environment
- Project management skills
- Ability and willingness to learn new technologies
- Verbal communication skills
- Written communication skills
- Knowledge of the Microsoft Office package

THE CURRENT SALARY RANGE IS: \$42,603 to \$55,031 annually with excellent benefits.