Systems Analyst – Senior (Java)
Employes' Retirement System

PURPOSE: The Systems Analyst-Senior in the Employes' Retirement System (ERS) is responsible for the analysis, design, development, testing, configuration, documentation and implementation of computer-based application solutions.

ESSENTIAL FUNCTIONS:
➢ Analyze and document business systems requirements and general designs for proposed or current computer-based application solutions.
➢ Develop detailed designs, testing scenarios and acceptance criteria for computer-based application solutions.
➢ Develop, test and implement computer software solutions using advanced methods, languages and tools.
➢ Update, maintain, configure and test installed application systems.
➢ Perform other job-related responsibilities as assigned.

MINIMUM REQUIREMENTS:
1. Bachelor's Degree in Information Technology, Computer Science, Mathematics, Business Administration, or other closely related field from an accredited college or university.
2. Three years of systems analysis and program development experience that includes working in a web-based N-Tier application environment using IBM tools and Hyperion SQR production reporting software.
3. Residency in the City of Milwaukee within six months of appointment and throughout employment.

Note: Equivalent combinations of training and experience may also be considered.

DESIRABLE QUALIFICATIONS:
➢ Experience with Java Batch, and Open Source Tools (CVS, Ant), and with Hyperion SQR in a batch environment.
➢ Development experience in Eclipse or WSAD (5.0+) and WebSphere Application Server (WAS) environments.
➢ Experience with Relational Database design, including SQL Server 2000/ 2003.
➢ Sun– Java Certification.

KNOWLEDGE, SKILLS, AND ABILITIES REQUIRED:
➢ Knowledge of Java, JSP, and Servlets
➢ Skill working with various Design Patterns including MVC using Struts
➢ Knowledge of J2EE principles and OO Design Artifacts (I.e., Class and Sequence Diagrams)
➢ Ability to learn quickly
➢ Ability to produce results in a timely manner
➢ Ability to remain self-motivated
➢ Oral and written communication skills
➢ Systems analysis skills, ability to debug complex problems
➢ Interpersonal skills and ability to work independently

THE CURRENT SALARY RANGE (SG08) IS: $54,814 - $76,736 annually.

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