

George Latimer  
County Executive



Department of Human Resources  
Mary Jennings Mahon  
Commissioner

Department of Information Technology  
Marguerite Beirne  
Chief Information Officer

**SOFTWARE ARCHITECT I**  
**\$77,445 - \$103,235**

Responsible for participating as part of a team in the design, development, building, configuration, integration, testing and operation of custom programming projects and systems, including in-house and third party software components, in order to provide quality technology services. This is a competitive Civil Service position.

**EXAMPLES OF WORK:**

- Prepares project plans, designs software module architecture, documents and presents the design and code to acquaint other staff with the details of the system and undertakes any other necessary and related tasks to a successful and timely conclusion at any point in the life-cycle of an application system to build effective application systems;
- Participates in the collection and organization of functional requirements, analyzes those requirements and develops a conceptual (logical) representation of the requirements;
- Assists in preparing requests for proposals (RFP's) for vendor software, software tools and components; works with vendors with a view towards effective use of their systems and/or software modules;
- Designs and develops web-based applications using .NET, HTML, Java and SQL, or other tools appropriate to the application;
- Uses systems configuration management and version control tools in the various life-cycle stages of a system;
- Designs database schemas to meet the data needs of the departments, as identified in requirements analysis or county-wide mandates;
- Designs, develops and administers systems based upon relational database management software such as Oracle and Microsoft SQL Server, or upon object-oriented database software;
- May access protected and/or confidential information (PHI, PII, CJIS etc.) in accordance with departmental assignments and guidelines defining levels of access (i.e. incidental vs. extensive).

**REQUIRED QUALIFICATIONS:** A Bachelor's Degree and 4 years of recent (within the last 6 years) experience (pre- or post-degree) where a primary function of the position was designing and programming application software in Java, .Net, SQL, PL/SQL, or PHP; the administration of Oracle or MS SQL server databases; or full life-cycle project management of information technology focused projects.

**SUBSTITUTIONS:** A Bachelor's degree in Information Technology or closely related field may be substituted for 1 year of the required experience. A Master's Degree in Information Technology or a closely related field may also be substituted for 1 additional year of experience.

**SPECIAL REQUIREMENTS:** Possession of a valid license to operate a motor vehicle in the State of New York at time of appointment and maintain same while in the title.

Besides a competitive salary, our compensation package includes comprehensive benefits, including medical, dental, vision, deferred compensation, paid leave and retirement plan.

Please submit a cover letter and resume to [ddmk@westchestergov.com](mailto:ddmk@westchestergov.com). **Important:** Please indicate **Software Architect I** in the subject line of your e-mail.

***Westchester County is an equal opportunity employer***