



## SOFTWARE ARCHITECT I

The Westchester County Department of Information Technology has an immediate opening for a **Software Architect I**.

### **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 health information (PHI) in accordance with departmental assignments and guidelines defining levels of access (i.e. incidental vs. extensive).

**REQUIRED QUALIFICATIONS:** A Bachelor's Degree\* and four (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 one year of the required experience. A Master's Degree\* in Information Technology or a closely related field may also be substituted for one 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.

### **NOTES:**

1. \*Education beyond the secondary level must be from an institution recognized or accredited by the Board of Regents of the New York State Department of Education as a post-secondary, degree-granting institution.
2. Unless otherwise noted, only experience gained after attaining the minimum education level indicated in the minimum qualifications will be considered in evaluating experience.

**Come join our team!**

**Salary Range: \$74,255 - \$98,980 (CSEA)**

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 [jobs@westchestergov.com](mailto:jobs@westchestergov.com).

Important: Please indicate **Software Architect I** in the subject line of your e-mail.

**Westchester County is an equal opportunity employer**

---

*About Westchester County...*

Westchester County, located in the heart of the historic Hudson Valley, covers 500 square miles and has a population of just under a million. Originally home to Native Americans, who were members of the Lenape tribe, it is today a rich mix of many cultures and landscapes. The County is a blend of bustling cities, quaint villages and picturesque towns as well as open spaces and a network of beautiful parks. The County is also an intellectual capital, boasting a highly educated workforce, competitive colleges and universities, Fortune 500 companies, world changing non-profits, and cutting-edge research centers.