

Civil Service Title: Computer Associate (Software)
Title Code No: 13631
Office Title: Application Developer

Level: I
Salary: \$65,000 - \$72,000
Work Location: TBD
Number of Positions: 2

MAJOR RESPONSIBILITIES

- Under direct supervision, with latitude for independent initiative and judgment, design, implement and enhance applications and/or related software functions.
- Develop, maintain and enhance applications using .NET framework, Object-Oriented PHP, Java, JavaScript, jQuery, Smarty templates, Doctrine 2 (ORM) frameworks and HTML5 in varying environments (Web, Windows, Linux and Mobile) depending on project requirements.
- Collaborate with a team of developers and project managers throughout the full software development life cycle, and iteratively improve and refine applications.
- Work in a .NET platform using Visual Studio 2010 and PHPStorm IDE to develop and implement software solutions.
- Conduct application testing and validation, perform security testing and develop system documentation.
- Create and implement SQL stored procedures.

QUALIFICATION REQUIREMENTS

1. A baccalaureate degree from an accredited college including or supplemented by 24 semester credits in computer science or a related computer field and one year of satisfactory full-time computer software experience in computer systems development and analysis, applications programming, database administration, systems programming or data communications; or
2. A four-year high school diploma or its educational equivalent and five years of satisfactory full-time computer software experience as described in "1" above; or
3. Education and/or experience equivalent to "1" or "2" above. College education may be substituted for up to two years of the required experience in "2" above on the basis that 60 semester credits from an accredited college is equated to one year of experience. In addition, 24 semester credits from an accredited college or graduate school in computer science or a related field, or a certificate of at least 625 hours in computer programming from an accredited technical school (post high school), may be substituted for one year of experience. However, all candidates must have at least a four-year high school diploma or its educational equivalent and at least one year of satisfactory full-time experience as described in "1" above.

This position is exempt from NYC residency requirements.

PREFERRED QUALIFICATIONS

1. Knowledge of web-based, mobile application development in the client-server and n-tier environments using ASP.NET, Java, JavaScript (JSON), PHP (5.5 and later) and HTML5.
2. Good working knowledge of Object-Oriented Programming concepts, basic data structures and web services design.
3. Experience with MS SQL Server/MySQL and development of stored procedures.
4. Knowledge of Solr and Symfony2 frameworks.
5. Familiarity with revision control systems such as Subversion or Git.
6. Ability to manage and optimize Amazon Web Services (AWS) hosted environments and to carry out Linux administrative duties.
7. Strong communication, analysis and problem solving skills.

City employees:

- 1) Apply through **Employee Self Service (ESS)** under Recruiting Activities
 - 2) Search for **Job ID#: 193506**
- Include your ERN on all correspondence.

For all other applicants:

- 1) Go to www.nyc.gov/careers/search
- 2) Search for **Job ID#: 193506**

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POST DATE: 07/31/15	POST UNTIL: 08/14/15*	Job ID#: 193506
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NOTE: All resumes must be received no later than the last day of the posting period. *Posting period extended to 08/14/15. Previous applicants to this vacancy do not need to reapply.