

**City of New York  
DEPT OF RECORDS & INFO SERVICE  
Job Posting Notice**

<b>Civil Service Title:</b> CERT IT DEVELOPER (APP)	<b>Level:</b> 01
<b>Title Code No:</b> 13643	<b>Salary:</b> \$72,260.00/\$83,099.00-\$98,163.00 <b>Frequency:</b> ANNUAL
<b>Business Title:</b> Web Developer	<b>Work Location:</b> 31 Chambers St., N.Y.
<b>Division/Work Unit:</b> Executive Offices	<b>Number of Positions:</b> 1
<b>Job ID:</b> 186930	<b>Hours/Shift:</b> Day - Due to the necessary technical management support duties of this position, candidate may be required to be on call and/or work various shifts such as weekends and/or evening shifts.

**Job Description:**

- Develop interactive web applications and web sites using open source technologies including, but not limited to, Python, PostgreSQL and MySQL
- Build and deploy both cloud-based and on premise applications
- Participate in requirement gathering and design sessions
- Communicate risks and issues to project and technical management teams
- Assist testing team with test condition development
- Work with testing team, developers and users to identify and resolve defects and performance issues
- Work with Project Managers and Technical Leads to determine project tasks and timelines
- Provide assistance in developing system and technical documentation following City standards
- Provide application support

**Minimum Qualification Requirements**

Professional/Vendor Certification, Education and Experience Requirements: You must have current professional/vendor certifications.

In addition, you must have one of the following:

1. A master's degree in computer science or a related field from an accredited college or university, accredited by regional, national, professional, or specialized agencies recognized as accrediting bodies by the U.S. Secretary of Education and by the Council for Higher Education Accreditation (CHEA) AND 12 months of satisfactory full-time (not classroom based) specialized experience in computer applications development planning, design, configuration, installation, troubleshooting, integration, performance monitoring, maintenance, enhancement, and security management as described in the following nine Major Task Groups in the IT Titles Task Inventory\*: Applications Development; Web Development, Design, and Maintenance; Business/Systems Analysis; Project Management Support; Application Design; GIS Structures, Spatial Analysis, and Mapping Principles; Testing; Technical Writing; and Version Control; OR
2. A baccalaureate degree from an accredited college or university, accredited by regional, national, professional, or specialized agencies recognized as accrediting bodies by the U.S. Secretary of Education and by the Council for Higher Education Accreditation (CHEA) AND 24 months of satisfactory full-time (not classroom based) specialized experience as described in 1 above; OR
3. A four-year high school diploma or its educational equivalent approved by a State's Department of Education or a recognized accrediting organization AND 24 months of satisfactory full-time (not classroom based) specialized experience as described in 1 above plus 48 months of information technology experience as described in the IT Task Inventory \*; OR
4. A satisfactory combination of education and experience which is equivalent to 3 above. Education may be substituted for the information technology experience on the basis of 30 semester credits from an accredited college or university, accredited by regional, national, professional, or specialized agencies recognized as accrediting bodies by the U.S. Secretary of Education and by the Council for Higher Education Accreditation (CHEA) is equivalent to 12 months of experience, up to a maximum of 48 months. However, if you qualify under options 2, 3 or 4, you must have at least a four-year high school diploma or its educational equivalent approved by a State's Department of Education or a recognized accrediting organization and at least 24 months of satisfactory full-time (not classroom based) specialized information technology experience as described in 1 above.

**MANDATORY SKILLS/EXPERIENCE:**

- A minimum of 2 years of experience developing web applications written in Python or similar open source programming language
- A minimum of 2 years of experience in database design and development using PostgreSQL, MySQL or any other relational databases
- Experience with open source search technologies such as Elastic Search or Solr or Lucene
- Experience building responsive/mobile-friendly web sites and knowledge of Twitter Bootstrap or similar mobile responsive development frameworks
- Knowledge of, and experience with, integrating web applications with social media platforms such as Facebook and/or Twitter
- Experience working with HTML5, CSS3 and AJAX
- Knowledge of, and experience working with, cloud-service providers such Amazon Web Services(AWS), Heroku, Rackspace, and Azure
- Knowledge of Agile principals and methodologies
- Experience in writing shell scripts to automate repetitive tasks
- Knowledge of Linux, UNIX, and Solaris
- Excellent oral and written communication skills
- Knowledge of testing tools and techniques
- Experience in estimating development efforts
- Knowledge of information and digital asset management tools such Fedora Repo , Islandora and ArchivesSpace is a plus
- Experience in Java/.NET is a plus

**Residency Requirement**

**New York City Residency is not required for this position**

**To Apply**

**Search for the Job ID # 186930**

**External Candidates please go to [www.nyc.gov/careers](http://www.nyc.gov/careers)**

**Current NYC employees please go to [www.nyc.gov/ess](http://www.nyc.gov/ess)**

**NO E-MAILS, PHONE CALLS, FAXES OR PERSONAL INQUIRIES PERMITTED.**

**NOTE: ONLY THOSE CANDIDATES UNDER CONSIDERATION WILL BE CONTACTED.**

**APPOINTMENTS ARE SUBJECT TO OFFICE OF MANAGEMENT AND BUDGET (OMB) APPROVAL**

**Posting Date:** 04/08/2015

**Post Until:** Filled

**The City of New York is an Equal Opportunity Employer**