



## VACANCY ANNOUNCEMENT

**Job Title:** System Developer

**Department:** Information Technology

**Representation:** AFSCME, District Council 47

**Salary Range:** \$65,665 - \$87,875

**Posting Period:** Friday, June 7, 2019 – Thursday June 20, 2019 (Internal & External)

### **Persons Eligible:**

**Internal Applicants:** Current employees who have been in their current position for at least six months.

**External Applicants:** Anyone meeting the minimum requirements

### **General Description:**

Seeking a System Developer to develop and maintain software including applications and programs. The Developer will be responsible for the design, installation, testing and maintenance of the software. This position provides the Authority with tools to be more efficient in operations and providing adequate service. The Developer reports directly to the Chief Information Technology Officer (CITO).

### **Principal Duties:**

- Codes software applications to adhere to designs supporting internal business requirements or external customers. Standardizes the quality assurance procedure for software.
- Oversees testing and develops fixes.
- Build APIs and web applications using Ruby that handle complex data models efficiently, while having great architectural design to manage complexity.
- Attends to both business and technical considerations when designing solutions to project/team or company related issues.
- Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision.
- Maintains Superset Data and Dashboards
- Performs prototyping, system analysis, development, fielding, and maintenance of systems
- Will develop, code, test, and debug new software or enhancements to existing software
- Conducts software testing to ensure satisfaction of application development requirements
- Supports software quality assurance and configuration management activities
- Documents software procedures and develop software reports, plans, and products, such as software development plans, software requirements specifications, software design documents, software development files, source code, version description documents, and test plans

### **Required Knowledge, Skills and Abilities:**

- Languages: Ruby, Python, Javascript, JQuery, .NET, C#
- Airflow workflow management system
- Telerik Kendo UI
- Experience consuming API/web-based services
- Experience with HTTP and TCP/IP
- Strong database skills with SQL, MySQL, PostgreSQL, etc.

- Cloud –GitHub, Azure, AWS, Twitter Bootstrap
- Must have experience basic Linux/Unix CLI and using Git and GitHub for source code control.
- Capable of debugging problems related to HTTP, XHR, JSON, CORS, SSL, S3, etc.
- Able to investigate performance and memory issues.
- Able to reduce complex requirements and user interaction flows into long-term API designs.

**Working Hours: Monday through Friday during normal work hours**

**Minimum Acceptable Training, Experience, and Education:**

- Bachelor's degree in a related area or equivalent work experience required
- 3 to 5 years of experience in the field or in a related area required
- Has knowledge of standard concepts, practices, and procedures.
- Experience using Ruby on Rails and Ruby Best Practices
- Experience using Superset
- Strong SQL coding background; understanding of SQL statement optimization/tuning
- Skilled at building modern REST Web services
- Experience with RESTful based APIs consumption and creation in Rails.

**Hours:** Monday through Friday, 8:30 a.m. – 5:00 p.m. and as required.

**SELECTION CRITERIA FOR INTERNAL APPLICANTS:**

60% - ORAL INTERVIEW - **Qualified applicants will be contacted for an interview**

30% - ATTENDANCE,

10% - LATEST ANNUAL PERFORMANCE EVALUATION.

**SELECTION CRITERIA FOR EXTERNAL APPLICANTS:**

100% - ORAL INTERVIEW - **Qualified applicants will be contacted for an interview**

**INTERNAL APPLICANTS** WHO HAVE AT LEAST TEN (10) YEARS OF SERVICE WILL HAVE FOUR (4) POINTS ADDED TO THEIR TOTAL SCORE. APPLICANTS WITH A COMBINED TOTAL SCORE OF 70 OR HIGHER WILL BE PLACED ON THE ELIGIBILITY LIST

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PLEASE SUBMIT RESUME TO:  
**MR. DARRYL WHITE, DEPUTY MANAGER**  
 HUMAN RESOURCES DEPARTMENT  
 PHILADELPHIA PARKING AUTHORITY  
 701 MARKET STREET, SUITE 5400  
 PHILADELPHIA PA 19106