JOB VACANCY ANNOUNCEMENT

Job Title: Software Developer/Programmer
Department: Information Technology (IT)
Number of Vacancies: One or more
Employment Type: Full-Time
Representation: District Council 47, Local 2187
Salary Range: A16, $67,635 - $90,512
Posting Period: Friday, August 28, 2020 – Thursday, September 10, 2020 (Internal and External Posting)

Persons Eligible:
Internal Applicants: Current employees of the Philadelphia Parking Authority who have been in their current position for at least six months and have satisfactorily completed the probationary period for the position currently held. Applicants must meet the minimum requirements.

External Applicants: Anyone who meets the minimum requirements.

General Description:
The Software Developer is an active participant in taking the Parking Authority's web-based software from concept through deployment. This entails writing code to support application development and application infrastructure initiatives. The Software Developer provides guidance on technical implementations and prioritization of tasks to junior developers.

Principal Duties:
- Leads initiatives to gather requirements from stakeholders
- Defines expectations on deadlines with stakeholders on enhancements, integrations, and bug fixes
- Recommends approaches to solving software problems for both in house applications and vendor-supplied/external applications
- Integrates or Augments vendor-supplied/external software with in house software solutions
- Acts as front line for end user support requests for in-house applications
- Provides ad-hoc reports from in-house applications
- Collaborates with junior developers on defining the design and overall technical direction for new projects (programming languages, tooling, etc.)
- Design and Development of new features on existing web applications including UI, business logic, data access and data schema
- Troubleshooting defects and implementing code fixes
- Implementation and execution of unit tests
- Design and implementation of framework/application wide changes
- Participation in the definition of specifications/requirements and estimation of development effort
- Communicating project status and deliverable items to managers and clients
- Ruby on Rails Web Application Consultant
  - As a Ruby on Rails Web Application Consultant within the Philadelphia Parking Authority, you will be responsible for writing code to support application development and application infrastructure initiatives. The consultant will be paired with senior software engineers to learn our development technologies and methodology.

Required Knowledge, Skills and Abilities:
- Demonstrated proficiency in the following areas:
  - Ruby on Rails
  - HTML and CSS
  - Twitter Bootstrap
  - Erb, HAML Templating
  - Linux System Administration
  - Javascript
  - RSpec
  - Git
  - SQL Server and Postgresql
- Code samples are highly encouraged.
In depth experience with one of the following languages: C#, Java, Python or Ruby
Concentration in Ruby or C# preferred
Functional programming techniques
Object Oriented Design
Linux and Windows Server System Administration
Back up and Maintenance of Enterprise and Open Source Relational Database Management Systems
SQL Query optimization
Demonstrated ability in taking software projects from requirements definition to final implementation/end user acceptance
JavaScript, HTML5, CSS, and MVC Frameworks
Strong oral and written communication skills as well as a strong and committed work ethic

Minimum Acceptable Training, Experience, and Education:
- Bachelor’s Degree in Computer Science or related field required.
- Related experience highly preferred.

*Working Hours: Schedule: TBD

Selection Process:

**INTERNAL APPLICANTS:**
- 65% - ORAL INTERVIEW,
- 30% - ATTENDANCE,
- 5% - LATEST ANNUAL PERFORMANCE EVALUATION

INTERNAL APPLICANTS WHO HAVE AT LEAST TEN (10) YEARS OF SERVICE WILL HAVE FOUR (4) POINTS ADDED TO THEIR TOTAL SCORE. QUALIFIED APPLICANTS WILL BE INVITED TO THE ORAL INTERVIEW PHASE OF THE PROCESS. ONLY THOSE APPLICANTS WITH A COMBINED TOTAL SCORE OF 70 WILL BE PLACED ON THE ELIGIBILITY LIST.

**EXTERNAL APPLICANTS:**
- 100% - ORAL INTERVIEW
QUALIFIED EXTERNAL APPLICANTS WILL BE CONTACTED FOR THE INTERVIEW PROCESS.

The Philadelphia Parking Authority is an Equal Opportunity employer and does not permit discrimination based on race, ethnicity, color, sex, sexual orientation, gender identity, religion, national origin, ancestry, age, disability, marital status, source of income, familial status, genetic information or domestic or sexual violence victim status.

**PLEASE EMAIL RESUME/APPLICATION TO:**
HUMAN RESOURCES DEPARTMENT
HRADMIN@PHILAPARK.ORG