

COMMONWEALTH OF PENNSYLVANIA
invites applications for:



Application Developer 2 - Up to 2

The Commonwealth of Pennsylvania is proud to be an equal opportunity employer supporting workplace diversity.

SALARY: \$56,059.00 - \$85,125.00 Annually

JOB TYPE: Civil Service Permanent Full-Time

DEPARTMENT: State Employees' Retirement System

LOCATION: Dauphin County

OPENING DATE: 08/27/18

CLOSING DATE: 09/11/18 11:59 PM

JOB CODE: 01522

POSITION NUMBER: 50286636 & 99999999

UNION: AFSCME Master Agreement

BARGAINING UNIT: A4

PAY GROUP: ST08

BUREAU/DIVISION CODE: 5010

BUREAU/DIVISION: Applications Division

WORKSITE ADDRESS: 30 North Third Street

CITY: Harrisburg, PA

ZIP CODE: 17101

CONTACT NAME: Jim Ditty

CONTACT PHONE: 717.237.0395

CONTACT EMAIL: jameditty@pa.gov

THE POSITION:

GENERAL INFORMATION

This opportunity has been posted to both the internal job postings [page](#) and the commonwealth's main employment [page](#). If you are a current or former commonwealth employee, you may want to apply to both the internal posting (bid) and external posting (civil service list).

Positions: Up to 2 positions (50286636 & 99999999) may be filled from this posting. By applying to this announcement, you are making yourself available for both of the Applications Developer 2 vacancies. The duties of both vacancies are the same. The difference is in the position purpose of each vacancy.

Work Hours: 8:00 a.m. to 4:00 p.m. with a half hour for lunch.

Supervisor: Earl Stoltzfus, Applications Developer Administrator

Financial Disclosure: The individuals appointed to these positions will be required to disclose financial information consistent with provisions of the Public Official and Employee Ethics Act and the Governor's Code of Conduct.

Seniority: These vacancies are subject to the seniority provisions of the AFSCME Master Agreement. IT Generalists 1 must be performing work in the applications development field in order to be considered for seniority promotion.

These positions are being reposted, previous bidders need not reapply.

POSITION PURPOSE #1

This position is responsible for the development and maintenance of complex application solutions for SERS' business needs. Chief among these solutions is the development of critical business system applications to accommodate the establishment and maintenance of new pension plans authorized by Act 2017-5 as well as modernization of the SERIS system to accommodate shifting business needs and revised technology standards.

POSITION PURPOSE #2

This position provides applications development support in the analysis, planning, design, programming, and maintenance for SERIS and for information technology projects impacting the system. The focus of the position is on work affiliated with the development and implementation of a modernized SERIS application.

DESCRIPTION OF WORK:

ESSENTIAL FUNCTIONS

- Apply knowledge of ADF, Oracle Database Technology, JDeveloper(IDE), WebLogic app server, SQL*Forms, BI publisher, COBOL, SQL, PL/SQL, Unix, Oracle Db
- Perform full range of Applications Developer duties – gather requirements, analyze, design, develop, security, test, document, train, implement, troubleshoot, maintenance
- Respond to technical questions
- Use office equipment – e.g. computer, telephone, multifunction machine, copier, fax, scanner, printer
- Analyze data, processes, policies, and legislation and formulate application-related recommendations
- Maintain effective working relationships in order to interact with system end users and contracted vendors
- Identify, develop, and employ software enhancements
- Communicate effectively – oral and written

RESPONSIBILITIES

Serves as an applications developer on the State Employees' Retirement Information System (SERIS) modernization project team comprised of other agency program area personnel, SERS-Office of Information Technology staff, and contractors. SERIS is the agency's mission-critical system. It is a highly complex system with multi-variable, inter-related business processes and diverse operational requirements.

Utilizes standard and advanced computer system design techniques, software development lifecycle methodologies, and developmental tools.

Utilizes the following technologies and systems: Oracle Application Development Framework (ADF), Oracle BI publisher, Oracle Database technology, JDeveloper (IDE) and ADF running on a WebLogic application server.

Works on requirements gathering, breaking down agency needs and discussing system use with agency users.

Prepares various system documents to ensure that the system is correctly documented including strategy studies, functional specifications, feasibility studies, code documentation best practices, test scripts, implementation plans, and user manuals

Collaborates with contractors on code development and has responsibility for creating and refining source code for components or modules.

Performs quality assurance measures.

Creates and maintains documentation – procedures, operating instructions, user manuals, etc...

Attends meetings.

Analyzes and resolves critical problems which may require deviation from traditional methodology and procedures of application development.

GENERAL RESPONSIBILITIES

Applies understanding of technical and business analysis documentation in order to implement user requirements into modules as well as application requirements and business processes.

Incorporates information security policies, principles, and practices in application requirements including determining user roles, coordinating security requirements with other IT areas, and following established application disaster recovery procedures.

Determines database requirements and prepares database design. Coordinates with Database Administration to request new database tables to be established, additions to tables, to set up test files, move programs to production, and resolve production problems.

Performs quality assurance procedures for data on database that includes analysis and identification of the incorrect or incomplete data in the database working with users when necessary. Writes programs to perform the cleanup, test programs and acquire user and management approval. Ensures that the data cleanup programs run successfully. Notifies and validates with the users that the data has been corrected.

Prepares various system documents to ensure that the system is correctly documented including strategy studies, functional specifications, feasibility studies, code documentation best practices, test scripts, implementation plans, and user manuals.

Performs maintenance on systems including evaluating requested changes, coding and testing changes, and coordinating the release of the changes.

Provides system support by coordinating with users, business analysts, and management regarding system operations and corrections that are required such as system security, availability, settings, and general usage issues.

Consults with agency management and program officials to determine business objectives and operational needs, utilization requirements and or deficiencies of existing systems, and manual or automated processing problems and inadequacies. Consults with departmental managers to present alternative design options, feasibility of each alternative, determines project parameters, estimates time requirements, and appropriate work load.

Performs program coding and ensures that the coding is consistent with the system requirements and design and applies and conforms to application procedures and standards. Ensures that published code along with related material complies with organizational standards and methodologies. Published code retains a focus on clarity and readability.

Prepares, on a rotating basis, daily batch processing schedules and submit for approval. Updates schedule in the scheduling tool, generates forecast, and confirms that forecast matches the schedule. Reviews process logs from previous day's batch processing, and resolves any discrepancies.

Performs related duties as required.

DECISION MAKING

Projects and other tasks are outlined with general instructions and objectives in a face-to-face session, allowing adequate opportunities for an understanding to be reached regarding the scope of the project and expected results, including expected deadlines. Supervisor is apprised of progress through weekly status reports filed by employee; additionally, supervisor conducts periodic reviews of work-in-progress and completed work for completeness and accuracy and to offer any additional assistance or clarification required.

REQUIRED EXPERIENCE, TRAINING & ELIGIBILITY:

MINIMUM EXPERIENCE AND TRAINING

You must meet the minimum experience and training for the job title.

One year as an Applications Developer 1 or Computer Programmer 3; **or** Two years of information technology experience in applications development or applications maintenance, and an associate's degree in any information technology field; **or** Four years of information technology experience that includes two years of experience in applications development or applications maintenance; **or A** bachelor's degree in any information technology field.

PA RESIDENCY

Pennsylvania residence is required.

RECRUITMENT METHODS

You must be eligible for selection in accordance with civil service rules. Applicants must meet one of the following methods to be considered for this vacancy.

- Seniority Promotion
- Seniority Unit Lateral
- Seniority Civil Service Lists

The next lower classification(s) for promotion purposes in accordance with collective bargaining are:

- Applications Developer 1
- Information Technology Generalist 1 – must be performing work in the application development field in order to be considered for seniority promotion

When collective bargaining obligations have been met, then the following recruitment methods may be used:

- Transfer
- Reassignment
- Voluntary Demotion
- Reinstatement
- Promotion Without Exam (PWOE)
 - Promotion provisions are subject to the collective bargaining agreement or memorandum of understanding.
 - You must have or have held regular civil service status in one of the following classifications:
 - Applications Developer 1
 - Information Technology Generalist 1
 - Computer Programmer 3
 - You must meet meritorious service criteria defined as (a) the absence of any discipline above the level of written reprimand during the 12 months preceding the closing date of this posting, and (b) the last due overall regular or probationary performance evaluation was satisfactory or higher.
 - You must meet seniority criteria defined as a minimum of one year in the next lower class(es) by the posting close date.

APPLY

The following material must be submitted with the online application.

- Résumé
- Employee performance review: most recent regular or probationary review or indicate that one is not available
- Letter (voluntary demotion only): indicate you will accept the appropriate reduction in pay

Applicants should apply online. Visit www.employment.pa.gov. Click on the Open Jobs tile. From the Menu in the upper left corner of the screen, select the PA Internal Job Postings link. Open the relevant job announcement and from within the announcement, click the green Apply button. Use the point of contact listed above if you are unable to apply online and require assistance with an alternate application method.

Failure to comply with the above application requirements will eliminate you from consideration for this position. Please use the contact information provided for assistance.

You can [track the status](#) of current SERS openings from the Jobs page of the SERS website.

APPLICATIONS MAY BE FILED ONLINE AT:

<http://www.employment.pa.gov>

Position #1-2018-17097
APPLICATION DEVELOPER 2 - UP TO 2
JD

OUR OFFICE IS LOCATED AT:

613 North Street
Harrisburg, PA 17120

jobs@pa.gov

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