

The PA Department of Labor & Industry's Office of Information Technology is soliciting applications for the job specification of Senior Applications Developers. The Department anticipates hiring multiple positions for Dauphin County over the next 12 months. The Commonwealth of PA provides a competitive salary, comprehensive benefits program, including generous paid time off, and a pension plan.

NOTE: APPLICATIONS WILL BE ACCEPTED UNTIL FURTHER NOTICE.

The Senior Applications Developer job specification is a PA Civil Service Commission covered job title.

The PA Department of Labor & Industry's Office of Information Technology plans, develops, implements and manages a comprehensive information technology shared service organization for the Department, the purpose of which is to ensure the coordinated, effective, and efficient utilization of information resources in support of Labor and Industry and Commonwealth enterprise business goals and objectives. The Office of Information Technology provides department-wide services for IT infrastructure, operations, network support, project management, enterprise application development and architecture, business application development, customer support, training and resource management.

JOB SUMMARY:

Successful candidates will have the opportunity to contribute to the evolution of the system's architecture and technology, as well as the continual improvement of development processes for the PA Department of Labor & Industry (L&I). You will analyze, plan, design, develop, test, debug, maintain, and document computer applications required to meet clients' needs. You will complete system documentation and procedures for installation and maintenance of applications and work with clients to define system requirements for enhancements or modifications. Senior Applications Developers work with greater independence and design and develop more complex computer applications for larger systems.

JOB REQUIREMENTS:

You must be a Pennsylvania resident, of good moral character and able to perform the essential functions of the job.

Candidates must possess a minimum of three years of information technology experience in applications development or applications maintenance, and an associate's degree in any information technology field; OR five years of information technology experience that includes three years of experience in applications development or applications maintenance; OR one year of information technology experience in applications development or applications maintenance, and a bachelor's degree in any information technology field; OR an equivalent combination of experience and training.

Highly qualified candidates will assume individual responsibility for analysis, planning, design, development, maintenance and documentation of highly complex, critical departmental systems.

ESSENTIAL SKILLS:

For positions in our Bureau of Business Applications Development, Unemployment Compensation Division, Java development skills are the primary skills needed, and experience in the following would be beneficial: J2EE, JavaServer Pages (JSP), Servlets, JSR168 portlet Specifications, Java Development for Procedural Developers Using Eclipse, Web Services Development with IBM Rational Application Developer V6 Service Oriented Architecture, Rational Software Architect, Hibernate, Rational Requisite Pro, Rational ClearQuest, XML, JavaScript, Web Services, Cascading Style Sheets (CSS), HTML and DHTML. Standard data Management systems used by L&I in this assignment include Oracle, and SQL.

For positions in our Bureau of Enterprise Services, Center of Excellence Division, experience in the following technologies is essential: Visual Studio 2005 (.Net Framework 2.0) or higher, Object Oriented Programming with C# or Visual Basic.Net; ASP.Net Web Forms development, HTML, Cascading Style Sheets (CSS), JavaScript; Data Modeling/Database Design; T-SQL programming; additional experience in the following would be beneficial: Crystal Reports, SQL Server Reports, Visual SourceSafe, Team Foundation Server (TFS), Microsoft Enterprise Library, Web Services (SOAP), XML, XSLT, AJAX, and Silverlight.

TESTING

The test will be administered on a computer. Information about computerized testing is available online at www.scsc.state.pa.us OR in paper form at any State Civil Service Commission office. You will have a maximum of 3 hours to complete the test.

The test will cover the following subject areas:

<u>Subject Area</u>	<u>Number of Questions</u>			
		01524	01525	
	<u>01521</u>	<u>01522</u>	<u>G0152</u>	<u>G0153</u>
Computer Programming	20	20	20	20
System Design and System Flow	20	20	20	20
Object-Oriented Techniques	20	20	20	20
Logic Relationships	20	20	20	20
Testing Techniques	-	10	10	10
System Development Life Cycle	-	-	10	10
Project Management	-	-	-	10
Supervision	-	-	-	<u>10</u>
Total	<u>80</u>	<u>90</u>	<u>100</u>	<u>120</u>

The test will be administered in the Harrisburg, Philadelphia and Pittsburgh State Civil Service Commission offices, Monday through Friday.

The test also will be held approximately 10 days a month at additional test centers located in Allentown, Erie, Johnstown, Lock Haven, and Scranton. For further details on test dates,

contact the Commission's Information Services Unit; Telephone (Voice) [\(717\) 787-7811](tel:(717)787-7811), Text Telephone **(Deaf/Hard-of-Hearing callers only)** [\(717\) 783-8896](tel:(717)783-8896).

Students are encouraged to complete the IT Skills Inventory along with your application. This document allows hiring agencies to fill some jobs with employees who possess a specific knowledge or skill needed by that agency. Failure to complete this document may result in your name **not** being included in future certifications for selective criteria. You are also encouraged to keep this information updated regularly through the online services link as your skills change. If you have previously completed the IT Skills Inventory, you should reapply and complete the latest version that has been updated for this announcement. **Complete or update your IT Skills Inventory at www.scsc.state.pa.us. Log on to "Online Services" and click "IT Skills Inventory".**

TEST RESULTS

Employment and promotion lists will be established. You will be notified in writing of your test results.

HOW TO APPLY

Apply online at www.scsc.state.pa.us. **The following link is the Open Test Announcement for Senior Applications Developers:**

<http://www.portal.state.pa.us/portal/http://www.portal.state.pa.us;80/portal/server.pt/gateway/PTARGS 0 73945 931606 0 0 18/2009-010 Applications Developers and Administrators.htm>

NOTE: When completing the application, please apply for all job titles for which you want to be tested. You will NOT be permitted to add job titles after you test.

The following link, **How to Get a Civil Service Job**, provides detailed application procedures for students that wish to apply for this (or other PA Civil Service covered career opportunities):

How to Get a Civil Service Job instruction page:

http://www.portal.state.pa.us/portal/server.pt/community/general_information/14274/how_to_get_a_civil_service_job/590778