

DEPARTMENT OF PUBLIC HEALTH
RE-POSTING OF VACANCY
"DPH Employees are strongly encouraged to apply"
INFORMATION TECHNOLOGY ANALYST 2 (LABORATORY)
OPERATIONS- Information Technology (LABORATORY)

POSTING DATE: March 7, 2012

CLOSING DATE: March 14, 2012

PLEASE FOLLOW THE SPECIFIC APPLICATION INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!

OPEN TO: **Candidates on a current examination list.**

POSITION CONTROL NUMBER: 099566YW NOTE: THIS NUMBER **MUST** BE INCLUDED ON YOUR APPLICATION

LOCATION: 10 Clinton Street, Hartford, CT

SHIFT/HOURS: 1st Shift/35 hours/week

SALARY GROUP/RANGE: EU 28/\$68,584 - \$86,919

ELIGIBILITY REQUIREMENTS: CANDIDATES MUST HAVE APPLIED FOR AND PASSED THE INFORMATION TECHNOLOGY ANALYST 2 EXAM AND BE ON THE CURRENT CERTIFICATION LIST PROMULGATED BY THE DEPARTMENT OF ADMINISTRATIVE SERVICES. STATE EMPLOYEES CURRENTLY HOLDING THE ABOVE TITLE OR THOSE WHO HAVE PREVIOUSLY ATTAINED STATUS IN THE CLASS MAY APPLY FOR LATERAL TRANSFER. Applicants will not have the opportunity to take the exam prior to the above closing date to qualify for this particular vacancy.

The individual in this position will provide application and database support for a newly implemented, vendor based LIMS/HORIZON, a highly configurable Commercial-Off-The-Shelf (COTS) Web application written in Java, Oracle10g Forms, XML, HL7, Actuate BI, Oracle10g RDBMS, and Apache Tomcat, Actuate and Oracle App (OAS) Servers.

Responsibilities: The responsibilities of this position include, but are not, limited to –

- Performing hands-on business analysis, system administration, and production support to CT Public Health Laboratory (PHL)
 - Building PHL's analysis codes, modeling workflows, and configuring the LIMS using Rules Engine;
 - Designing, developing and customizing LIMS canned/ad-hoc reports and custom objects using Actuate BI, VB3, Oracle10g and PL/SQL;
 - Creating and deploying the reports on Actuate Application Server (Web Portal);
 - Building and maintaining LIMS data interfaces (HL7, XML, CSV) with 3rd party lab instruments and DPH disease surveillance reporting systems;
 - Administering user security and handling change management activities;
 - Collecting business requirements, developing test cases and performing system testing and validation;
- Assisting in the rollout and support of a new Web portal to external providers;
- Assisting in the migration of legacy data to LIMS Oracle database;
- Scheduling, monitoring and troubleshooting the batch jobs on the LIMS servers;
- Providing production support for PHL, DPH epi/surveillance programs, and providers;
- Documenting the system specifications and processes, and training the end-users.

Preferred Skills:

- Experience with Java, Oracle10g forms, XML, HL7, VB, and PL/SQL programming;
- Experience configuring COTS products including the use of rules engines;
- Experience designing and developing Actuate BI reports;
- Experience working with Oracle 10g database, including ability to creating and modifying objects, such as schema, tables, views, indexes,
- procedures, packages and functions;
- Experience with data migration including data analysis, mapping and converting data to Oracle databases;
- Working knowledge of Web apps, Apache Tomcat, Actuate & Oracle App Servers;
- Experience using Oracle support tools/utilities, such as, SQL Plus, TOAD, OEM, Explain Plan, SQL Trace and TKPROF;
- Experience gathering requirements, developing use cases, test cases & plans;
- Experience working with variety of business professionals (State Agencies, Vendors, External Clients);
- Experience multi-tasking, organizational, and interpersonal skills.

GENERAL EXPERIENCE: Six (6) years of experience in information technology (IT) operations, programming, systems/software development or another IT related support area.

SPECIAL REQUIREMENT: One (1) year of the General Experience must have been performing professional information technology work in one of the following areas:

1.) Installation and support of microcomputer hardware, software and operating systems. 2.) Analysis, design and development of information systems. 3.) Network hardware and software installation and support. 4.) Network hardware and/or software problem diagnosis and resolution.

NOTE: For state employees this is interpreted at the level of Information Technology Analyst 1.

Substitutions Allowed: 1.) College training in management information systems, computer science or information technology related area may be substituted for the General Experience on the basis of fifteen (15) semester hours equaling six (6) months of experience to a maximum of four (4) years for a Bachelor's degree. 2.) A Master's degree in management information systems, computer science or electrical engineering may be substituted for one (1) additional year of the General Experience.

PLEASE NOTE: This position will be filled in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules.

Application Instructions: ANYONE WISHING TO APPLY FOR THIS POSITION MUST COMPLETE AND FORWARD THE APPROPRIATE "State of Connecticut Application Form for Examination and Employment" (Form CT-HR-12) (ORIGINAL AND ONE COPY OF ENTIRE APPLICATION PACKAGE), NO LATER THAN THE CLOSING DATE AT THE TOP OF THIS FORM, TO:

Department of Public Health
410 Capitol Avenue, MS #13PER
PO Box 340308
Hartford, CT 06134-0308
FAX: 860-509-7860 (if faxing, only one application is necessary)
EMAIL: dph.recruitment@ct.gov

* The closing date is for this posting. This may differ from the examination closing date for a competitive examination. Questions regarding this process should be directed to the Human Resources Office (Recruitment Hotline, 509-7223).

THE DEPARTMENT OF PUBLIC HEALTH AIMS TO PROVIDE EQUAL OPPORTUNITY IN ALL ASPECTS OF EMPLOYMENT AND ADVANCEMENT, FOSTERING AN ENVIRONMENT COMMITTED TO SUPPORTING INDIVIDUALS IN ALL PROTECTED CLASSES.