

OFFICE OF THE STATE COMPTROLLER
JOB OPPORTUNITY
INFORMATION TECHNOLOGY SUBJECT MATTER EXPERT
INFORMATION TECHNOLOGY DIVISION – CORE-CT

[PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!](#)

Open To: Candidates on a current examination list.

Location: 101 East River Drive, East Hartford, CT

Job Posting No: #0000671

Hours: Full-Time (35 hrs/Week)

Salary: \$77,916 (EU 32) Starting Annual Salary

Closing Date: May 17, 2013 - Application materials must be received by 5:00 p.m. by this date

Eligibility Requirement: Candidates must have applied for and passed the **Information Technology Subject Matter Expert** exam and be on the current certification list promulgated by the Department of Administrative Services for this classification. State employees currently holding the above title or those who have previously attained permanent status 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 Office of the Office of the State Comptroller (OSC) is currently seeking qualified candidates to fill an Information Technology Subject Matter Expert position in the Information Technology Division. This class is accountable for functioning as a Subject Matter Expert in one of the following function IT areas: networking, security, systems development, systems programming or database administration. This class also provides technical leadership and consultation in the areas of architecture, application design, systems programming, system integration, and/or data base management or the analysis, development and operational support of highly complex technologies affecting multiple infrastructure areas.

Examples of Duties: Responsible for design and configure Oracle databases for optimal performance and reliability; design develops and maintain a mirrored Oracle data guard disaster recovery system; test and apply Oracle software update and new releases; participate in the development of architectural designs of complex database clusters; participate in the definition of data architecture standards and policies; develop and maintain system and application architecture diagrams; recommend new tools and technologies; develop and maintain operational data stores and data marts; assist in the design and construction of OLTP systems and data warehouse; performs other related duties as required.

Preferred Experience and Skills:

- Expertise in Oracle11g RAC DBA administration support in at least one of the following Oracle/PeopleSoft 9.x or higher and PeopleTools 8.52 or higher environments (HRMS 9.1+, Financials 9.1+, EPM 9.1+).
- Knowledgeable in the installation, configuration and testing of fixes and upgrades to the Oracle Database Management 11g software, including integrated component technologies providing cluster managed services, high availability, scalability and workload management / load balancing. Maintain software release levels.
- Expertise with Oracle database internals.
- In-depth knowledge of Oracle databases with strong system level (Linux) and infrastructure (EMC SAN attached storage/RAID configuration, etc.) understanding.
- Expertise with advanced Oracle database technologies including Real Application Clusters (RAC), Cluster Ready Services (CRS), Automatic Storage Management (ASM), Data Partitioning, Data Compression and Oracle DataGuard.
- Expertise in database backup and recovery, exports, imports, cloning and database refreshes.
- Experience with database capacity planning.
- Experience with complex database performance monitoring, tuning and optimization.
- Expertise configuring, testing and managing DataGuard instances.
- Expertise with UNIX scripting.

Knowledge, Skills and Abilities: Considerable knowledge of current methods of information systems analysis, design and development; considerable knowledge of principles, practices and techniques of information technology; considerable knowledge of applications systems development principles, techniques and development; considerable knowledge of principles and techniques of computer programming and languages; considerable knowledge of principles and theories of business planning functions; considerable knowledge of project management principles and techniques; considerable knowledge of principles and techniques of systems analysis and design; considerable knowledge of computer operating

systems and databases; considerable knowledge of business re-engineering process; considerable knowledge of principles of data modeling and related tools; considerable knowledge of distributed systems architecture, network, middleware and object oriented analysis; considerable interpersonal skills; considerable oral and written communication skills; considerable analytical and problem solving skills; considerable ability to develop and implement system security and disaster recovery plans; considerable ability to identify, analyze and resolve highly complex business and technical problems; considerable ability to conduct highly complex detailed analysis and design of major computer systems and networks; considerable ability to develop reports, manuals and documentation.

Experience and Training:

General Experience: Nine (9) years of experience in infrastructure systems support, programming, database administration, systems/software development, networking or technical support.

Special Experience: Two (2) years of the General Experience must have been performing advanced technical level duties or as a working supervisor in one of the following areas: 1.) Designing, configuring and implementing complex networks.2.) Configuring, installing and upgrading host based applications packages and host and/or operating system software. 3.) System software/application development.

Substitutions Allowed: 1.) College training in Management information systems, computer science or information technology related area may be substituted for the General Experience and 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.

Note: The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules, if applicable.

Application Instructions: Interested and qualified candidates who meet the above requirements must submit a cover letter, a resume, and an Application for Examination or Employment (Form CT-HR-12) (original AND one copy). (Please indicate the job posting number on the application form). State employees must include copies of their last three (3) Performance Evaluations in lieu of references no later than the closing date at the top of this announcement to:

**Grace Soares, Human Resources Associate
Office of the State Comptroller/Human Resources
55 Elm Street, 2nd Floor, Room 208
Hartford, CT 06106**

OR

**Fax to: (860) 702-3324 (if faxing, only one application is necessary)
E-Mail: grace.soares@po.state.ct.us**

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, and persons with disabilities.