

Oracle SQL Developer

JOB SUMMARY

Covalent Solutions (Covalent) is seeking a mission driven, highly motivated and collaborative **Oracle SQL Developer** who is truly excited about building great products to support one of our clients at the National Institutes of Health (NIH). As an **Oracle SQL Developer**, you will apply your skills to support development and maintenance of Oracle databases that support .NET applications. We are looking for a candidate who thrives in a mission-driven organization.

This opportunity is full-time with Covalent and is on-site in Bethesda, Maryland.

DUTIES AND RESPONSIBILITIES include, but are not limited to:

- Develop, modify, and optimize **Oracle** database packages, stored procedures, and piped functions to support **.NET** applications.
- Manage and configure **Oracle Database Scheduler** to automate jobs and send emails from **Oracle** databases.
- Analyze existing database code to enhance performance, resolve bugs, and maintain functionality.
- Collaborate with the **DBA** and **.NET** development teams to integrate new features and optimize database operations.
- Ensure efficient database operations by optimizing query performance, ensuring data integrity, and troubleshooting database-related issues.
- Serve as a backup **Oracle DBA**, assisting with DBA tasks as needed.
- Create, modify, and optimize complex **SQL** queries, triggers, and views for business applications.
- Provide technical guidance to developers for integrating **.NET** applications with **Oracle** packages and piped functions.
- Document database structures, changes, and programming efforts to ensure smooth knowledge transfer.
- Assist in the design and implementation of database partitioning strategies.
- Participate in code reviews, performance tuning, and best practice improvements.

QUALIFICATIONS

Education

- Bachelor's or Master's in Information Technology, Computer Science, Computer Engineering or Electrical Engineering
- Desired certifications.
 - **Oracle** Database Program with **PL/SQL**
 - **Oracle** Database Administration I
 - **Oracle** Database **SQL**
 - **Microsoft** Power Platform Developer Associate
 - **Microsoft** Azure Developer

Work Experience

- 2+ Experience with Agile methodology.
- 2+ years of the following
 - Working with **Oracle** databases
 - Managing/configuring **Oracle Database Scheduler**
 - Develop/modify/optimize **Oracle** database packages/stored procedures/piped functions to support **.NET** applications.
 - Basic **Oracle** DBA duties e.g backups
 - **SQL** skills for **Oracle** database design, querying, and optimization.
 - Database design. Strong knowledge of database schema design, normalization, and indexing strategies.
 - **Oracle** DB performance tuning. Experience with database performance tuning, optimization, and troubleshooting.
 - Backup and Recovery. Solid knowledge in **Oracle** database backup, recovery, and disaster recovery planning.
- 1+ years of working knowledge of integration **Oracle** DBs with **Microsoft .NET** applications

COMPETENCIES

Professionalism:

- Highly-developed database management skills.
- Sharp eye for detail.
- Proven ability to manage multiple tasks concurrently and in different phases of work at the same time. Flexibility and adaptability to perform in a fast paced and dynamic environment. Context-switching does not bother you.
- Effectively collaborates and influences people at all levels in the organization through strong interpersonal and communication skills.
- Highly organized with strong time-management skills.
- Ability to manage conflict and drive resolution.
- Focused on results, proactive, service oriented
- Can focus on both high level and detail level, knowing which is appropriate for the situation.
- Ability to self-direct and manage ambiguity.
- Ability to take in a lot of disparate information and find common themes, recommend clear paths forward and iterate.
- Motivated by professional rather than personal concerns.
- Show persistence when faced with difficult problems or challenges.
- Naturally curious about things you don't understand and actively look for opportunities to grow and learn from those around you.

Communication:

- Actively participate in meetings and be willing to advocate for what you believe in. Provide thoughtful, constructive review of others' work, knowing that everyone is working towards the same objective.
- Superior written and verbal communication skills. You can always articulate the "why" behind your solutions.
- Listen to others, correctly interpret messages from others and respond appropriately.
- Ask questions to clarify, and exhibit interest in having two-way communication.
- Tailor language, tone, style and format to match the audience.
- Demonstrate openness in sharing information and keeping people informed.
- Speak intelligently about a wide variety of topics but know when to say, "I don't know."

Teamwork:

- Work collaboratively with colleagues to achieve organizational goals.
- Place team agenda before personal agenda.
- Support and act in accordance with the final group decision, even when such decisions may not entirely reflect your own position.
- Share credit for team accomplishments and accept joint responsibility for team shortcomings.

Accountability:

- Take ownership of all responsibilities and honor commitments.
- Deliver outputs for which you have responsibility within prescribed time, cost and quality standards.
- Operate in compliance with organizational regulations and rules.
- Take personal responsibility for your own shortcomings, where applicable.

**If you are interested, please send your resume to
jobs@covalentsolutions.com.**