

**Ref: 946 OD**

**Position Type:**

Oracle DB and ETL Developer

**Assignment/Scope of Work:**

The Client's Information Technology Division is seeking a PL/SQL Developer Cum ETL Developer to join Oracle Development and Enterprise Datawarehouse Integration teams in EDM (Enterprise Data Management). The Information Technology Division meets critical business needs by improving agency responsiveness, effectiveness and efficiency, through innovative research, defined architectures, planning, and optimal use of technology. Oracle Development Team and DW integration Team supports business needs in their application development, ETL Development and Data Integration.

**Resource Need:**

Seeking a PL/SQL Developer Cum ETL Developer to join Oracle Development and Enterprise Datawarehouse Integration teams in EDM (Enterprise Data Management).

The selected candidate will

- Write and maintain/extend existing PL/SQL code to convert initial data sets, system enhancements, reports production, and improved transaction editing.
- Relies on experience and judgment to plan and accomplish goals, independently performs a variety of complicated tasks, may lead and direct the work of others, a wide degree of creativity and latitude is expected.
- Develop database packages, procedures, functions, and queries to maintain production data and address Oracle code related production support tickets and provide development support.
- Design relational models for small- and large-scale applications.
- Work with project and business analyst leads in order to develop and clarify in-depth technical requirements including logical and physical data modeling activities.
- Expertise in ETL activities like Data Extraction, Data Modeling, Loading (Full/ Delta upload), and scheduling data loads, creating process chains
- Procedures will be developed to migrate these changes or notify business users based on type of edit and business rules.
- Develop procedures to populate and update a separate de-normalized database for reporting purposes from the transaction database.
- Use Microsoft Team Foundation Server for source code management and team collaboration
- Communicate effectively via email and in person with technical staff, management and business stakeholders as needed in the course of performing job duties.
- Design and implement ETL processes for data transactions related to Enterprise Data Warehouse, Operational Data Store (ODS), and other data structures to support our Business Intelligence operations.
- Help business users analyze data as well as providing data insight to upper management.
- Identify and test for bugs and bottlenecks in the ETL solution.
- Ensure the best possible performance and quality in the packages.
- Provide support and fix issues in the packages ETL/ELT Developer.
- Provide data analysis and validation.
- Identification of performance issues on production and testing systems.
- PL/SQL and SQL Tuning and Optimization of newly develop and existing applications.
- Familiar with various DataStage stages sequence activities dynamic loading of data from different file formats and Oracle and SQL Server.
- Participate in code reviews and be familiar with industry best practices coding standards.

**Qualifications:**

- 5 to 8 years of experience in the field or in a related area
- Bachelor’s Degree in Computer Science, Information Systems with strong development experience or other applicable and/or equivalent development skills, knowledge and work history.
- Knowledge of and experience with the following technologies:
  - o Oracle 11g/12c
  - o PL/SQL
  - o ETL Development with 5+ years of experience in IBM DataStage.
  - o Toad, RedGate, SQL Developer like Oracle development tools
  - o SQL Loader and other Data Load options
  - o Source Code and Team Management software (TFS preferred)

They will work with the Teams which are working on Agile Development, DevOps and TFS. We will consider, if the candidate has any working knowledge/experience in those areas.

**Special Instructions to Applicants:**

This position requires a fingerprint-based background check.

\*Local candidates strongly preferred

\*Interviews will be conducted ONSITE

\*Candidates will telework now (after coming to office to pick up laptop). Once restrictions are lifted, candidates will be required to work onsite daily M-F 8-5pm, NO exceptions

**Timelines:**

Start Date: 07/12/2021

End Date: 06/01/2022

**Scheduled Work Hours:**

Monday through Friday, 40 hours per week.

**Location:**

Richmond, VA

**Ideal candidate will have:**

Skill	Required / Desired	Amount of Experience
Write and maintain/extend existing PL/SQL code to convert initial data sets, system enhancements, reports production, and improved transaction editing	Required	3 Years
Strong development experience and/or equivalent development skills, knowledge and work history	Required	3 Years
Bachelor's Degree in Computer Science or Information Systems	Nice to have	
Oracle 11g/12c	Required	3 Years
PL/SQL, Toad, SQL,	Nice to have	3 Years
SQL Developer and Development Tools	Nice to have	3 Years
SQL Loader and Data Loading methods	Desired	3 Years
Source Code and Team Management software (TFS preferred)	Desired	3 Years
IBM Infosphere Datastage ETL Tools	Required	3 Years
Job Scheduling through Windows, Linux and Datastage Job Scheduler	Required	3 Years
Software Development Life Cycle and Analytical Skills	Required	3 Years

## Questions:

	Description
Question 1	Absences greater than two weeks MUST be approved by CAI management in advance, and contact information must be provided to CAI so that the resource can be reached during his or her absence. The Client has the right to dismiss the resource if he or she does not return to work by the agreed upon date. Do you accept this requirement?
Question 2	Please list candidate's email address that will be used when submitting E-RTR.
Question 3	In what city/state does candidate reside?
Question 4	Is your candidate able to work interview ONSITE? This is REQUIRED.
Question 5	Is your candidate able to work onsite daily M-F 8-5pm once restrictions are lifted? This is REQUIRED.
Question 6	How soon after an offer can your candidate start?

## Criminal Background Check:

This position requires a criminal history background check.

## Contact Information:

If you are interested in this position, please contact:

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