

# Oracle DBE/Architect with XML/xQuery. SR Oracle DBA –

The initial project tasked for this individual is a huge XML environment (MarkLogic.com). The Oracle Database Engineer (you!) will need to be able to understand different orthogonal design choices, hierarchical vs. relational database design considerations. The best candidate will also know how you can proactively tune/design a system, even when the system is only on the design board.

Of course, other projects come up all the time, and you may be assigned to more than one project at a time, so a flexible attitude is appreciated. All projects will likely be within the scope of an Oracle Database Engineer's description.

## **In the interviewing process you will need to demonstrate:**

1. Great Oracle knowledge
2. Great Engineering/Design problem solving skills
3. Great Design/Modeling skills
4. High Aptitude - able to learn new skills quickly

## **Hopefully, you will also have:**

1. Experience with XML
2. Experience with xQuery

Are you up for it? I hope you are! Let us start the process together!!

Keywords for index searching: XMLDB, Mark Logic, Oracle TEXT Option, Oracle ConText, InterMedia, OCO, ER-Win, Power Designer, ORM, certification, certified, fun, challenging, agile, SCRUM, 10046, tuning, tracing.

## Qualifications

- Work closely at all levels including IT Staff, Developers, manager and customers.
- Meet with managers, users and developers and assess their needs.
- Create and maintain Oracle Database physical and logical models designed for performance and consistent with industry best practices.
- Refine physical and logical models for best performance and optimal storage usage.
- Review models and assist with capacity planning.
- Install new database applications
- Assist in Oracle database refactoring efforts.
- Create, upgrade and manage Oracle databases,
- Configure database backup and recovery strategies.
- Monitor database activity, performance and security on a regular basis.
- Assist development teams with testing of new database systems.
- Provide production support to production database systems.
- Manage database security.
- Write database related documentation
- Train users as required

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## Oracle DBA –

- As required, develop PL/SQL code to manage databases, or to assist development projects with application related PL/SQL requirements.
- Working with Development teams, design and implement database DDL to effect changes to existing database designs.
- Tune SQL queries and database performance for OLTP and DSS applications within the development environment
- Participate in design and code reviews, documentation of design, and implementation of methodologies to ensure high quality software

### Profile

Job Field	Infrastructure
Locations	UT-Salt Lake City
Organization	AltaCS
Schedule	Full-time

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