Oracle 6/07

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> Position: Software Developer (full time) at Oracle USA in Redwood
> Shores, CA
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> Prerequisite: MS in Computer Science. Strong candidates with B.S. degree
> in Computer Science will be considered. Must have background in
> compilers and/or databases.
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> How to apply: Please email your resume to geeta.arora@oracle.com
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> Group description:
> The XML Query Group:
> The XML Query Group is responsible for enabling efficient storage,
> transport and querying of XML data. We are inventing, patenting and
> standardizing new forms of XML generation, efficient querying and
> optimization. We are responsible for enabling the SQL and XQuery access
> to XMLDB. With XQuery, we are working to bridge the gap of querying in
> the middle tier and the backend. The XQuery engine is capable of
> dispatching to various query services and provides a single unified API
> to query documents stored in databases, files, web services and Java
> object caches. The group is also involved in defining new standards for
> the XQuery APIs and for the SQL XML APIs by working with the W3C and SQL
> standard committees. The group is composed of a set of young, energetic
> and easy going people with a passion to push the limits of SQL and XML
> further.
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> The XML Infrastructure, Objects and Extensibility Group
> This group is responsible for providing the infrastructure for XML
> database, Object technologies and the Extensibility framework for the
> Oracle database.
> The Object-Oriented programming paradigm has been proven to be the best
> way to model complex real-world business entities and logic. Through
> Object support, Oracle enables application developers to directly store
> and access client-side/mid-tier objects used in the application, without
> any painful mapping between relational tables and objects. The
> reusability of objects makes database applications easier to develop,
> understand and maintain. Object Types, Methods, Type Inheritance and
> Evolution are among the key features.
> The Extensibility framework provides flexibility for users to extend
> database features to handle user's complex business objects. Users can
> define their own database indexing mechanism, SQL Optimizer, or SQL
> operator. For example, Life Sciences customers build Genomic indexes for
> scanning human gene sequences stored in the Oracle database using
> Extensible Indexing.

> Objects and Extensibility are also the backbone of various new Oracle
> technologies, such as XML DB and Enterprise Search.
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> For more information -
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> a.. http://www.oracle.com/technology/tech/xml/xquery/index.html
> b..
> http://www.oracle.com/technology/products/database/application_developmen
> t/sqlxml/index.html
> c..
> http://www.oracle.com/technology/products/database/application_developmen
> t/extensibility/index.html
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