Supritha Reddy

**PROFESSIONAL SUMMARY:**

More than 6 years of experience in Oracle Database development using SQL and PL/SQL, SQL Loader, shell scripting, performance tuning, batch processing on Oracle databases 9i, 10g and 11g on Windows and Linux platforms and supporting .NET, Java, ETL, Cognos and SAP BO application teams.

* Experience in developing packages, functions, procedures, triggers, object types, views for multitier business applications in SQL and PL/SQL.
* Experience in all phases of the Application Development cycle - design, coding, testing, maintenance and documentation and configuration management.
* Strong analytical and conceptual skills in database design and development using SQL , PL/SQL on client-server applications using Oracle 9i, 10g, 11g.
* Expertise in advanced PL/SQL constructs like oracle supplied packages, stored procedures, varrays, records, collections types, functions and triggers.
* Proficient in writing cursors and handling exceptions while developing the applications.
* Extensive knowledge in development of database objects like tables, indexes, materialized views, synonyms and dynamic SQL.
* Used bulk collect and for all for better performance and easy retrieval of data in batch processing.
* Expertise in SQL and PL/SQL programming, in developing complex code units, database triggers and using the latest features to optimize performance.
* Developed triggers using PL/SQL for data integrity and enforcing business rules.
* Extensively involved in developing programs to import data from legacy system into Oracle database using SQL\*Loader.
* Involved in development and unit testing, Integration testing and pre-production load testing.
* Experience in performance tuning of SQL queries and PL SQL programs.
* Experience in data model designing using ErWin for OLTP and data warehouse systems.
* Proficient in query optimization, debugging, tuning and improving query performance using explain plan and hints.
* Experience in using analytical functions and aggregate functions.
* Expertise in writing interface programs to import data from feeder systems to Oracle using SQL\*Loader, PL/SQL, UTL\_FILE packages and external tables.
* Effectively made use of the partitioning option in data warehouse and reporting database.
* Experience with databases used for Reporting systems and data warehouses.
* Experience in production support by receiving production calls for batch processing and reports issues.
* Proficient in using SQL tools like TOAD and SQL\*Plus.
* Experience with shell scripting.
* Good communication skills, analytical and problem solving skills.

**Technical Skills:**

* Databases : Oracle 9i, 10g, 11g, SQL Server 2005, 2008
* Languages : SQL, PL/SQL , shell scripting
* Operating System : Microsoft Windows, Red Hat Enterprise Linux
* Miscellaneous : Microsoft Office Suite and Microsoft Access
* IDE : TOAD, SQL Developer, ErWin, SQL \*Loader
* Utilities : WinScp, Putty, CoreFtp

**Professional Experience:**

**Oracle PL/SQL Developer**   **Jun 2014 - present**

**Deloitte Consulting LLP, Tallahassee, FL**

Medicaid Eligibility System (MES) - Department of Children and Families, State of Florida. This project involved development of the NextGen self-service portal which is the interface to apply for food, cash and medical assistance and implementing the Affordable Care Act changes with real time interfaces to Federal Data Services Hub, real time eligibility and no touch, account transfers, building a new reporting database system platform.

 **Responsibilities:**

* Involved in gathering requirements from business analysts, development team and building data models using ErWin.
* Responsible for analysis, design, coding, debugging and deployment of database objects.
* Created tables, indexes, constraints, views, procedures, functions, packages.
* Involved in preparing functional and technical database design documents and process flow diagrams.
* Developed PL/SQL packages, procedures and functions accordance with business requirements.
* Used the DBMS\_SCHEDULER for automating sending of email alerts to the users.
* Experience in writing SQL queries, and using cursors, collections, ref cursor, cursor variables, and dynamic SQL.
* Developed SQL queries using inner/outer joins, analytic functions and set operators.
* Developed queries using dynamic SQL driven from database tables for search queries.
* Involved in trouble shooting performance issues and bugs in packages.
* Used the partitioning option for reports database.
* Developed scripts and roll back scripts for creation of database objects for the release.
* Provided production support for the application and business users.
* Developed ad-hoc reports using a combination of shell scripts, PL/SQL procedures and Microsoft OLE DB option.
* Developed shell scripts for scheduling or running the scripts for day to day transactions.
* Experience with Extract Transform and Load (ETL) processes using UNIX Shell scripting, SQL, PL/SQL and SQL\* Loader.
* Developed triggers to implement the business rules in the application.
* Analyzed SQL statements, reorganized database objects and indexes to improve response of queries.
* Developed reports using complex queries as per client request as a part of production support.
* Provided on call support, solved the user issues by production and data fixes.

**Environment:** Oracle 10g, 11g RAC, RHEL 5.8 , Erwin 9.1, TOAD 11.6, IBM Clearcase, Clearquest, Autosys

**Oracle PL/SQL Developer Oct 2013 – May 2014
Wolters Kluwer, Chicago, IL**

Wolters Kluwer is a market-leading global information services and publishing company focused on professionals. The company provides products and services for professionals in the health, tax, accounting, and corporate, financial services, legal and regulatory sectors. As a part of the database team, the project involved supporting the Oracle databases used for OLTP, data warehousing environments in back office applications.

**Responsibilities:**

* Worked with end users and developers to facilitate issue resolution, troubleshooting functional and technical application issues, developing solutions to support the business needs, helping determine opportunities for exercising additional Oracle capabilities.
* Developed several packages, procedures, functions and triggers to use in multiple Forms and series of other backend programs using PL/SQL.
* Creation and maintenance of tables, views, procedures, functions and packages.
* Developed SQL\* Loader scripts, conversion scripts for the conversion of the data to the relational database schema.
* Identified performance problems and tuned queries, and implemented alternative approaches like range partitioning of tables, materialized views and use of global temporary tables.
* Extensively worked on developing custom Packages using Oracle PL/SQL for various business requirements.
* Involved in preparing test cases & unit testing.
* Proactively tuned SQL queries and redesigned some of the database tables leading to significant improvement in system response time and efficiency.
* Loaded and unloaded data sets from or to Oracle Databases using SQL\*Loader.
* Worked with other UI developers to establish and implement best practices for database design, code development and performance tuning.
* Reviewing and developing Data models and database designs with development teams, normalizing, and de-normalizing, indexing, and creating views.
* Experience with cron jobs and scheduling for batch processing.
* Extensively used UTL\_FILE to read and write files that are located on the server, optimized the performance using PL/SQL table types and record types.
* Improved the speed and performance of the code using pipelined functions, ref cursors, records and collections.
* Performed query optimization and tuning using Indexes, explain plan and up to date statistics.
* Provided timely Production Support by quickly analyzing the root cause and by providing alternatives to resolve issues.
* Ensured that weekend data loads, end-of-month & end-of-quarter processing ran successfully and completely, transparent to user community.
* Supported operations during the build/deployment of a new release to the Integration, QA and Production environments.

**Environment:** Oracle Database 10g, 11g, HP-UX 11 and RHEL 5.5, BMC Remedy User 7.5, OEM (Oracle Enterprise Manager), TOAD 11, SQL \* Plus, SQL \* Loader, export/import, Data Pump, Putty, FileZilla 3.3, SQL Developer

**Oracle PL/SQL Developer Dec 2012 – Sept 2013**

**Spherebit , New Orleans, LA**

**Project**: Speed commerce is an accredited and preferred implementation partner of ATG (Art Technology Group) in the E-Commerce space. As a major partner of ATG, we provide leading-edge e-commerce solutions to large enterprises. Our rich experience in helping companies like Sam's Club, Best Buy, OfficeMax, Lexmark, Payless, Vodafone and many others makes us an ideal partner for companies who see e-commerce as a critical driver for their overall business success.

* Responsible for developing PL/SQL procedures, functions, packages, cursors and triggers.
* Developed stored procedures using advanced PL/SQL packages, nested tables, index tables, varrays, record types and dynamic SQL.
* Created tables, synonyms, sequences, views, PL/SQL stored procedures and triggers.
* Used built in functions of PL/SQL such as SQLCODE, SQLERRM for error reporting.
* Involved in writing packages and procedures for conversion of data from legacy system to oracle base tables.
* Developed stored procedures, views and cursors using PL/SQL.
* Involved in writing conversion programs for importing data from legacy system to custom tables.
* Expertise in using SQL \* Loader to Extract data from flat files.
* Extensively worked on UTL\_FILE Packages in Reading and Writing Data to Flat files.
* Expertise in using Oracle Advanced Collections like bulk collections and bulk binds in improving the performance of the programs.
* Developed Various UNIX Shell Scripts in executing various concurrent jobs.
* Custom report development & modified to existing ones in different modules.

 **Environment**: Oracle 10g, UNIX, Forms 6i/Reports 6i, PL/SQL, SQL\*Loader and Toad.

**Oracle PL/SQL Developer May 2010 – Nov 2012**

**Spherebit Solutions, Bangalore, India**

* Responsible for developing PL/SQL procedures, functions, packages, cursors and triggers.
* Developed stored procedures using advanced PL/SQL packages, nested tables, index tables, varrays, record types and dynamic SQL.
* Created tables, synonyms, sequences, views, PL/SQL stored procedures and triggers.
* Used built in functions of PL/SQL such as SQLCODE, SQLERRM for error reporting.
* Involved in writing packages and procedures for conversion of data from legacy system to oracle base tables.
* Developed stored procedures, views and cursors using PL/SQL.
* Involved in writing conversion programs for importing data from legacy system to custom tables.
* Expertise in using SQL \* Loader to Extract data from flat files.
* Extensively worked on UTL\_FILE Packages in Reading and Writing Data to Flat files.
* Expertise in using Oracle Advanced Collections like bulk collections and bulk binds in improving the performance of the programs.
* Developed Various UNIX Shell Scripts in executing various concurrent jobs.
* Custom report development & modified to existing ones in different modules.