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**SUMMARY**

* Over**7 years** of experience in developing applications for various domains including **Retail, Insurance, Healthcare, Manufacturing** and **E-Commerce with** Strong Technical Expertise **in Data ware house**, **Application Development** and Production Support in Client/Server Environment using **Oracle 11g/10g/9i/8.x**, **SQL, PL/SQL, SSIS/SSRS**, **Cognos** and **Business Objects**.
* Experience in Software Development Life Cycle **(SDLC)** and **AGILE** SCRUM methodologies of development process such as requirement analysis & definition, prototyping, designing, coding, testing, deployment and implementation
* Proficient in writing **Packages, Stored Procedures, Functions, Views** and **Database Triggers** using SQL and PL/SQL in Oracle.
* Excellent proficiency in **Data Extraction, Transformation and Loading**, Database **Modeling** and Data ware housing tools and technologies such as Ab Initio, ODI and Erwin.
* Profound Knowledge in **Star Schema** Modeling and **Snowflake** Dimensional Modeling (**Data Marts, Facts and Dimensions)**.
* Proficient in Oracle utilities and tools - **SQL\*loader, Export/Import, TOAD 8.0/8.5/9.0, SQL\*plus, iSQL\*plus, SQL Developer and SQL Navigator**.
* Strong Knowledge in generating customized **Forms and Reports** using **Oracle Forms and Reports 6i/9i**.
* Expertise in **Performance Tuning and Query Optimization** using various types of **Hints, Partitioning, Bulking techniques and Indexes.**
* Profound experience in **Tuning SQL queries** using utilities like **EXPLAIN PLAN, SQL Trace** and **TKPROF** to improve the performance.
* Strong experience in Oracle ETL data loading techniques like **UTL\_FILE, SQL loader, Copy Command and External tables** from various business source environments.
* Strong knowledge of **UNIX Shell Script** on **Sun Solaris 2.8/2.7** and **HP UNIX 12.x/11.x. and** Worked on **KORN** Shell Scripts to write **maintenance script** for Oracle.
* Knowledge in Test Scripts, Test Cases, and SQL QA scripts to perform Unit testing, System Testing and Load testing. Seamlessly migrated the Code from Development to Testing, UAT and Production.
* **Strong team player** , ability to work independently and in a team as well, **ability to adapt** to a rapidly **changing environment**, commitment towards learning, Possess excellent communication, project management, documentation, **interpersonal skills**.

**TECHNICAL SKILLS**

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| --- | --- |
| Web Technologies | ASP, XML, HTML, DHTML, XHTML, CSS, WCF. |
| Web Services | SOAP, XML, Linq to Sql. |
| Programming Languages | SQL, PL/SQL, C# (3.5/3.0/2.0/2.x), VB.NET, XML. |
| Databases | Oracle 9i/10g/11g, MySQL, DB2, MS SQL Server 2005/2000. |
| Web/Application Servers | Internet Information Server (IIS). |
| Version Tools | Team Foundation Server (TFS), SVN. |
| Application Tools | Oracle SQL Developer, Toad, SQL\* Loader, Workflow, Win Runner, SSIS, SSRS, Visual Studio.NET, SQL Management Studio, Adobe Photoshop 7.0, Macromedia Dreamweaver 8. |
| Operating Systems | Windows 7, Vista, Windows XP/NT/2000 and Windows Server 2008 / 2003. |

**PROFESSIONAL EXPERIENCE**

**Humana Inc.,** KYOct 2012 – Till Date

Sr., Oracle PL/SQL Developer

Humana offers coordinated health insurance coverage and related services to Medicare members. My primary responsibility is to develop back end database and extensive development of Packages: Grouping the Procedures and Functions that were already written into respective packages; to increase the system performance, and to create Indexes on tables with large data volumes

**Responsibilities**

* **Analyzed Business Documents**, Internal & External Source systems and Requirements to develop HRS **Data warehouse (Star Schema)** Logical and Physical Model (**Facts and Dimensions**) and Business Process Model. Also involved in designing the star schema using **dimensional modeling** and created fact and dimensional table for HIS Datamart.
* Create and maintain **tables, views, procedures, functions**, and **packages**.
* Coordinate with the front end design team to provide them with the necessary **stored procedures** and **packages** and the necessary insight into the data.
* Generated server side **PL/SQL scripts** for **data manipulation** and **validation** and **materialized views** for remote instances.
* Successfully manipulated **Stored Procedures, Functions and Packages** using **TOAD**.
* Involved in the **creation of database objects** like tables, views, stored procedures, functions, packages, DB triggers, Indexes and Collections.
* Worked on**Table Partitioning** to further improve the performance while using tables containing large amount of data.
* Assisted in debugging **Visual Basic.NET** components
* Developed PL/SQL packages using **Oracle Standard/ Custom Exceptions**.
* Involved in formulating general methodologies, naming conventions and coding standards for various procedures and packages.
* Extensively used **SQL Loader** and **UTL\_FILE** methods to load the fixed length, csv and pipe delimited flat files from Mainframe and DB2 into the Oracle database.
* Involved in writing complex scripts for **Data Transformation** and **ETL** process and continuous enhancements &resolving the production trouble tickets.
* Used external tables to **manipulate data** obtained daily before loading them into the tables.
* Developed **UNIX Shell scripts** to automate repetitive database processes.
* Worked with Reporting team helping to **develop complex SQL, PL/SQL** code and stored the procedures. The filter conditions for the Queries were dynamic in nature and included lexical parameters.
* Involved in Performance testing, **User Acceptance testing** of the application and participated in **Code and Design Reviews**, Status meetings and Walkthroughs.
* Created Developer’s Documentation and User’s Manual. And provided**technical support** to the user with regard to operational aspects.

**Environment:** Oracle 10g, Oracle 9i, PL/SQL, SQL\*LOADER, SQL PLUS, ASP, HTML, PVCS, TOAD, Java, Developer Suite 6i/9i (Forms, Reports), Windows NT 4.0/2000, UNIX shell scripting

**Wheels Inc.,** ILFeb 2011 – Oct 2012

Oracle PL/SQL developer

Time sheet is a web-based application used by the employees of the Wheels. The employees update their weekly timesheets and submit them to historical database (HDB) for approval. Managers access the same to approve/revert through the web application. Thus, HDB contains the time sheet data filled in by employees, which acts as a source for timesheet application. This data is extracted using PL/SQL program that runs weekly. The extraction program extracts the timesheet and shift related data from HDB applies transformation rules and inserts the data into the Integration database (IDB).

**Responsibilities**

* **Interacting with Business users**, gathering and analyzing requirements and Involved in understanding the Requirements of the end Users/Business Analysts and **Developed Strategies for ETL processes.**
* Involved in database designing by **creating database objects** such as Tables, Views, and Indexes. And provided technical solutions in the form of MDD (Minor Development Document) for the Process Change Requests from Business.
* Worked with **Sub-queries/Correlated Sub-Queries** in Different areas of the database.
* Received data from source and imported the data to the interface table using **SQL \* Loader**.
* Developed validation programs to validate the data before **importing** into the payables table.
* Developed **ETL for Data Extraction, Data Mapping** and Data Conversion for various application and processes.
* Extensively worked in the **UNIX Environment** using Shell Scripts and worked on Automating data **loading, extraction**, report generation using UNIX shell scripting.
* Created an **induction manual for the ETL** process and production support document
* Responsible for Designing, development, testing and deployment of Oracle Alerts, Triggers. And Used Cron Jobs to schedule the jobs and Developed **PL/SQL packages** and database triggers.
* Used Normalizer transformations, XML Transformations (XML target, XML parsers, XML Generator) and all the functionality of Informatica (Mapplets, Stored Procedures, Update Strategy, Router, Joiner, SQL Transformation Etc...) to interpret business logic into **ETL mappings**.
* Integrated Crystal Reports into web application **using Java/J2ee**. Worked on data conversion from old data to new data.
* Good command, experience and knowledge in **RICE**(Reports, Interfaces, Conversions, Enhancements) Components
* Worked on Unix Shell scripts, batch jobs and also worked on Scheduling and Automation of **Unix shell scripts/Batch jobs**.
* Worked on **Migration** of process from servers to different upgraded servers.
* Fixing bugs in previously designed reports.
* Developed the **ETL process** for custom reports like Non Moving Product Reports, Over Stocked Product Report, Revenue reports like Monthly and weekly Revenue, Total Revenue and Monthly Transaction and Revenue Comparison Reports
* Worked with front end team on developing the application in ASP.NET.
* Modified existing codes and developed **PL/SQL packages** to perform Certain Specialized functions / enhancement on oracle application.
* Worked closely with architects, **designers** and developers to translate data requirements into the physical schema definitions for Oracle.

**Environment:** Oracle 9i/10g, PL**/**SQL**,** SQL**\***Loader, SQL Navigator, SQL\*Plus, UNIX, Windows NT 4.0/2000/XP Windows2000.

**William O’Neil Plus Company**, CAAug 2009 – Feb 2011

Oracle PL/SQL Developer

**Description:**

SCA is a research platform that is developed to increase the Customers edge in researching and also  
investing. This application generates the charts based on the symbols. These charts have the plotting  
based on the prices and also you can see the bar graphs for the volume plotted on the same timeline.  
Optimized design and layout of the charts helps the customers to reference prices on the charts. You  
can also track the prices on the charts. Worked as a PL/SQL developer in this project and involved in  
important phases like Design, Development, and Testing of this application

**Responsibilities**

* Involved in database development by creating **Oracle PL/SQL Functions, Stored Procedures, Triggers,** and **Packages.**
* Worked with different types of **sub queries** (**Inline, correlated**) and used **loops** to suit the business logic.
* Written a number of **Cursors** to select various types of records.
* Worked with **Bulk Collects** to improve the performance of multi-row queries.
* Used the **PragmaException\_INIT** to name the system exceptions that are raised by the program.
* Extensively involved in coding of the procedures, triggers, and making use of built in packages and libraries while developing **Form**s.
* Modified existing stored procedures, functions and triggers using **Pl/Sql Developer.**
* Generated SQL and PL/SQL scripts to create and drop database objects including: **Tables**, **Views**, **and Primary keys**, **Indexes**, **Constraints**, **Packages**, **Sequences** and **Synonyms.**
* Extensively involved in **Export (exp) and Import (imp)** utilities to move data between different databases and schemas.
* Created various **PL/SQL** Scripts involving Insert, Sequences, Constraint and Index scripts.
* Worked with **Bulk Collects** to improve the performance of multi-row queries.
* Created **Records, Tables, Objects, Collections (Nested Tables and Varrays).**
* Developed **Forms, Menus, Object Libraries, and PL/SQL Library** using Oracle Forms 9i.
* Designed and developed various reports using Oracle Reports 9i.
* Developed PL/SQL packages using Oracle Standard/ Custom Exceptions.
* Creation of database objects like **Tables, Views, Materialized views, Procedures, Packages** using **SQL\*Plus, TOAD**
* Written and edited **shell scripts** to automate the execution of the procedures.

**Environment:** Oracle 10g, Oracle 9i, PL/SQL, SQL\*LOADER, SQL PLUS, ASP, HTML, PVCS, TOAD, Java, Developer Suite 6i/9i (Forms, Reports), Windows NT 4.0/2000, UNIX shell scripting.

**Department of Workforce Development**, WIFeb 2008 – Jul 2009

Oracle PL/SQL Developer

This Application has three major projects called Cares Worker Web, EVHI and ACCESS application. Cares application is to assist Wisconsin State workers. Employer Verification of Health Insurance System is to provide verification of client access to employer-sponsored health insurance that will be used to determine eligibility for the State of Wisconsin's Badger Care Plus health care program. Access application is for the residents to apply for benefits online without the need of visiting the state office.

**Responsibilities:**

* Developed several Packages, **Procedures**, **Functions** and **Triggers** to use in multiple series of other backend programs using **PL/SQL**.
* Involved in Logical and Physical Database design and **Star Schema design**. Identified **Fact tables, Transaction tables** for small **Business and Consumer Markets** (SBCM) customers.
* Written **SQL** scripts to create database objects like **tables, views** and **sequences**.
* Constant monitoring and **performance tuning** of Oracle10g database, checking the most queries.
* Coded **PL/SQL** sub-programs and modified the existing **PL/SQL** program units for **customer      Contact Employees (CCE’s)**   relationships.
* **Customer** Data **Load** from flat files into Oracle tables using **SQL\*Loader**, and **PL/SQL**     procedures.
* Developed batch programs using **UNIX shell scripts** to generate reports daily, weekly & monthly for **Customers Markets**.
* Created **Korn Jobs** to perform regular updates to database tables to keep in sync with the data coming from other sources.
* Performed review and analysis of deadlocks and database **performance tuning**.
* Conducted code walkthrough & internal/peer reviews on application code and other deliverables.
* Documented the whole process flow, **PL/SQL packages**, log files, locations and descriptions, log tables and possible error messages, process codes and descriptions.
* Involved in the continuous enhancements and fixing of **production problems**.
* Worked closely with the **Application Development** teams to identify and implement continuous improvements and effective problem resolution strategies.

**Environment:** Oracle 10g/9i, SQL, PLSQL, SQL\*Loader, KORN Shell script, Erwin ,TOAD, Web Logic, HTML, Java, J2EE, Unix.

**HSBC Cash Management –** IndiaJun 2006 – Jan 2008

Oracle Developer

**Description:**

HSBC offers a complete suite of cash management products and services for Corporate, Institutional and Retail Clients. Cash Management business encompasses payments and collections management. The proposed NNC Project deals with collections management. Collection Management involves managing the cash in-flows of customers that come from in the form of instruments.

**Responsibilities:**

* Gained experience in C & C++ programming on UNIX for HSBC Applications and also developed PL/SQL Code for updating the payment terms.
* Interacting with Business users, gathering and analyzing requirements and Involved in understanding the Requirements of the end Users/Business Analysts and Developed Strategies for ETL processes.
* Provided technical solutions in the form of **MDD** (Minor Development Document) for the Process Change Requests from Business.
* Involved in the **design of database schemas** and **data mapping** of client’s databases with**HDS’s transactions databases.**
* Writing complex **SQL queries** and **PL/SQL** procedures to extract data from various source tables of data warehouse.
* Involved in Performance tuning and optimization of SQL queries for data warehouse consisting of many tables with large amount of data.
* Created **PL/SQL** packages, procedures and functions that extensively used **PL/SQL** cursors, user defined object types, exception handling. .
* Worked on **Business Objects** (BO) to deploy various reports onto production. .
* Involved in preparing **documentation** and user support documents.

**Environment:** PL/SQL, Oracle 9i, Maestro Scheduler, ERWIN 3.5, AIX UNIX, Windows NT/2000, SQL Navigator, Windows NT/2000/.