

## ORACLE DEVELOPER

### Summary

- Over 2 years of experience in the information technology services industry Expertise in Software Development Life Cycle (SDLC) methodologies
- Strong experience in working with Oracle 8i/9i/10g/11g including PL/SQL programming. Effectively made use of Table Functions, Indexes, Table Partitioning, Collections, and Analytical functions, and Materialized Views, Query Re-Write and Transportable table spaces.
- Very strong in PERL, Oracle and Unix Shell Script programming Well knowledge in DBI/DBD programming Well experience in web designing using HTML, JavaScript Good experience in creating complex functions, stored procedures and packages, triggers by using Oracle PL/SQL
- Expertise in writing Unix shell scripts on Korn-shell Good knowledge in job scheduling using Cron Tab in Unix Good knowledge in Oracle PL/SQL, SQL query and database structure optimization
- Experience in analysis, design and development and maintenance of financial applications Experience in SQL and PL/SQL tuning and query optimization tools like SQL Trace, Explain Plan, and RDBMS\_PROFILER
- Experienced in providing application and user support Strong experience in meta-data about the ORACLE data base
- Strong communication, interpersonal skills, team player and contribute towards the team goals
- Ability to work productively and effectively in a team as well as individually

### Highlights

- PERL, HTML, XML, C++, SQL, PL/SQL
- RDBMS : Oracle, MySQL.
- Operating System : UNIX, Sun Solaris, Windows 7, Windows Vista, Windows XP and Linux
- Tools : DBI/DBD, SQL LOADER, SQL\*PLUS, TOAD, SQL & PL/SQL DEVELOPER, Active Batch v9, SVN and CronTab
- Web Servers : Apache and Solaris.

### Experience

August 2016

to

October 2016

Barclays Bank San Mateo , CA Oracle Developer

#### Project Overview:

- EBT (Electronic benefits transfer) Transaction Processing – Solutran, processes EBT transactions 24/7/365.
- Fiserv Reconciliation – Fiserv initiates the EOD cutover at 6:00p ET and sends a PDF to Solutran and ET – Fiserv ACH Initiation (PM) – Fiserv, acting as the master of settlement, initiates ACH settlement to acquirers/retailers and card processors (Solutran) at the end of each banking day.
- Solutran, will initiate ASAP via ACH remittance for EBT transactions same day (prior to 11:59p EST) so that offsetting ACH transaction settle by the next banking day at 8:30a EST.

#### Responsibilities:

- Developed and tested Oracle 12g, PL/SQL stored procedures, functions, triggers for SNAP/EWIC applications.
- Created Perl scripts to pull the data from the tables and load data into new tables.
- Created UI screens for SOAR user application.
- Created SNAP/EWIC card inventory detail tables, packages and Perl script for Texas and Montana State card holders.
- Fixed many PL/SQL errors for existing SQL scripts which load data into the target tables.
- Pulled data from flat files and loaded into the database tables using Perl scripts.
- Created Alert files using Perl and PL/SQL packages.
- Designed Table structure for APL file query details page.
- Performed Unit testing and code reviews for user scripts.
- Maintained release notes for each task assigned or defect which requires data changes (DML) and schema(DDL) changes instructions for the deployment using GIT.
- Worked on bug fixing and supported the production applications.
- Provided 24x7 supports for application deployment.

**Environment:** TOAD 12.6, Oracle, .NET, HTML, SQL \*PLUS, Windows, PERL and CA technologies.

May 2016

to

August 2016

Barclays Bank Chicago , IL Oracle Developer

#### Project Overview:

- GM (General Motors) is the largest corporation in the world.
- BI World Wide works only with GM North American Operations (NAO) and, within that, primarily the Vehicle Sales and Service Marketing (VSSM) organization.

- VSSM encompasses Vehicle Brand Marketing, Advertising and Corporate Marketing, Field Sales, Service & Parts, and Service Parts Operations. Â
- All GM Employees in VSSM are maintained in a file at GM called the GM Employee Profile.Â
- An extract of this information is sent to BI in Excel format each week.Â
- BI works primarily within two areas of VSSM: Vehicle Brand Marketing and Field Sales, Service & Parts.Â

#### **Responsibilities:**

- Created stored procedures for Web Process that will be called, on demand, from the Java for the given template / menu group/ menu item master / menu item dtl and appl nav ctrl in order to return any and all of the web\_content\_master and dtl\_record that the given participant would be eligible to see.
- Created tables, sequences, views, cursors and packages for different dealers in order to validate the data.
- Worked on Packages for GM based dealers like (NISSAN, ACURA, HONDA and MERCEDES) to check for Common Web, Batch and Reporting processes.
- Maintained PL/SQL backups using Execution log tables.
- Worked on Production issues for data loading, data type and data update.
- Provided technical support on issues that arise after deployment to production.
- Worked closely with TA's (Technical Analyst) in order to add necessary changes for Packages for many GM databases.
- Made changes to Packages in QA, DEV and Production environments for updating, insertion and deletion of code changes to existing processes.

**Environment:** TOAD 12.6, Oracle, JAVA, HTML, SQL \*PLUS, Windows and VMware Horizon Client. â€œâ€œ

October 2014

to

January 2015

Cognizant Technology Solutions Omaha , NE UNIX Developer with Oracle

#### **Project Overview:**

- PACE, it is a web based application which is used by the business users for various departments planning in the 5 different divisions (stores).
- For the loading and retrieving data into the PACE application there are many UNIX scripts which run using RPAS utilities and RPAS database.
- It maintains all the future and current year planning for various department sales under PACE application.

#### **Responsibilities:**

- Developed data model, PL/SQL stored procedures and functions to control access Developed HTML screens using PERL and JavaScript.
- Maintained, trouble-shooted and enhanced the existing Oracle PL/SQL code library Programmed in Unix Korn shell to provide a user interface to Oracle forms and reports.
- Involved in data and process modeling, standards development, meta-data management, SDLC & methodology.
- Developed and fine tuned complex PL/SQL queries Worked with the ETL team by using Informatica to load data relating to production and equipment information into the organization's data warehouse.
- Implemented 11g and upgraded the existing database from Oracle 9i to Oracle 11g.
- Designed, developed Extraction, Transformation, and Load (ETL) scripts utilizing SQL, PL/SQL utilities and provide solutions to critical issues enhancing performance and productivity to the project.
- Developed database triggers and stored procedures using PL/SQL cursors, tables and RDBMS SQL Maintained and enhancement of Oracle database, including complex business logic written in PL/SQL.
- Created PERL batches to monitor errors in data loading at particular frequency Maintained and enhancement of Oracle 10g database, including complex business logic written in PL/SQL.
- Used SQL\*Loader can be loaded from any text file and inserted into the database Utilized Oracle application express 4.0 (Apex) for user interface and Oracle database for consolidating the databases.
- Wrote large number of Shell scripts for Unix (and command scripts for NT tasks) as part of the move to Control-M batch administration.
- Developed applications with PL/SQL, Database design and data modeling Worked on Performance tuning of SQL using Joins and data distribution.
- Created Entity-Relationship diagrams and Dataflow diagrams.
- Analyzed Oracle PL/SQL code and troubleshoot to look for optimizations possible.
- Developed Unix Shell scripts to run Korn shell Tabs for Incremental Updates.
- Created and developed highly complex applications using Oracle as back-end with expertise in design and development of Oracle PL/SQL Packages and Procedures.
- Used DBI/DBD for Oracle connection from PERL Developed load processes and data warehouse integration procedures.
- Creating Control-M jobs as per requirement, maintaining the existing scripts.
- Involved in writing UNIX shell scripts for Informatica ETL tool to run the Session.
- Wrote control files and loaded the data into the Oracle database with SQL\*Loader Involved in design, testing and analysis of the application.

- Conducted Oracle database and SQL tuning to improve performance of the application Developed Various Complex SQL queries, stored procedures, functions, Packages and Database triggers.
- Used SQL\*Plus to execute PL/SQL programs, procedures and packages.
- Created many UNIX shell scripts (KSH) for data file extraction and loading.
- Supported the application during production hours Responsible for vendor selection, requirements gathering, process analysis, project planning, data modeling, system design and development monitoring.
- Monitored the performance tuning in Oracle PL/SQL application.
- Developed, tested and optimized Oracle queries and PL/SQL code for the migration of large datasets Fixed bugs and supported the application during production.

#### **Environment Support:**

Oracle, PERL, Informatica (ETL), HTML, JavaScript, DBI/DBD, SQL, PL/SQL, UNIX, Cron Tab, SQL\*LOADER, Windows.

March 2015

to

April 2016

Barclays Bank Delaware , OH Oracle PL/SQL developer

#### **Project Overview:**

- Wave 9 represents many "leftover" applications and/or single type modules that are getting run in the current Andover systems but aren't necessarily part of a larger application (like NRDL or POD).
- This application NRDL or POD are, what they affect and ways to migrate them to the Edgewood environment and the factors will affect that migration.
- NRDataProd is a framework which allows executing various tasks and provides consistent methods for logging, notifying, archiving and keeping statistics.

#### **Responsibilities:**

- Developed Perl scripts for data validation of data Responsible for performance tuning of Oracle SQL\*queries using the parallel query feature, indexes, and processor hints.
- Created several shell and Perl scripts to debug web applications on Unix Developed UI with HTML, CSS for various types of request forms.
- Used Perl scripts to load & unload data during the ETL process in Data ETL module Created PL/SQL stored procedures, functions and triggers to facilitate various transactions.
- Used Perl CGI and DBI code to processed stock codes with implementing rules.
- Created Perl scripts for data format and validation checking in Data ETL module.
- Created tables and views in SQL for CRM functionality Developed OO Perl and JavaScript for database access over the web Designed and developed customized Oracle PL/SQL client/server environment.
- Developed and tuning of Perl code to be used in quantitative analysis Wrote UNIX shell script for scheduling alerts to customers and mailing subscribed reports.
- Created mod Perl CGI scripts & modules interfacing with Oracle Designed and developed several large Perl programs to collect, analyze, and data gathered from log fill.
- Used Perl CGI and DBI code to processed stock codes with implementing rules Integrated data and business logic using HTML /JavaScript CSS Developed and tested Oracle PL/SQL procedures, functions and triggers.
- Developed Perl script to write session statistics during transactions.
- Created interfaces for analytical charts and graphs using HTML and JavaScript.
- Used Perl code to processed stock codes with implementing rules.
- Developed several stored procedures and used transactions for securing the payments of policies.
- Created many batch scripts to view custom reports using UNIX & scheduled jobs using CRONTAB tool.
- Perl utilities to support job control Used DBI with Perl modules for Oracle connections.
- Managed and supported systems up time, performance, resources and security for sever side scripts Provided technical production. support 24x7 for modules in case of urgency.
- Provided support for job scheduling, file transfers, and transactional processes.
- Provided on-call after hours application support for 24 x 7 helpdesks.

#### **Environment Support:**

- PERL, CSS, HTML, JavaScript, DBI/DBD, Oracle, SQL, PL/SQL, OO Perl, CGI, UNIX, Cron Tab.

June 2011

to

June 2012

Innominds Software Pvt Ltd City , STATE Oracle Developer

#### **Project Overview:**

- This system handles and processes the claims from different agents.
- The claims are fed into a central database.
- Various claims rules applied either approving or triggers additional review and auditing process.
- Approved claims have their payment handled by the payment processing system.

#### **Responsibilities:**

- Gathered requirements from the client for front end design and developed Coded and tuned Oracle PL/SQL and SQL throughout the development wherever needed Developed, tested and optimized Oracle queries and PL/SQL code for the migration of large datasets.
- Used Oracle PL/SQL tables, ref cursors to process huge volumes of data Programmed in Unix Korn shell to provide a user interface to Oracle forms and reports.
- Coded and tuned Oracle PL/SQL and SQL throughout the development wherever needed.
- Developed many Perl scripts for server side data processing.
- Wrote complex Oracle SQL using joins, sub queries and correlated sub queries.
- Developed, tested and optimized Oracle queries and PL/SQL code for the migration of large datasets.
- Used Oracle PL/SQL tables, ref cursors to process huge volumes of data Programmed in Unix shell to provide a user interface to Oracle forms and reports.
- Created many Perl scripts for data format/validation checking and wrote source code in SQL\*Plus and Oracle PL/SQL to handle multiple tables.
- Used advanced Oracle PL/SQL techniques like cursors for data retrieval.
- Developed Shell scripts and SQL control files to load data through SQL\*Loader Tuned stored procedures for performance tuning of application in Oracle.
- Created many Unix shell scripts for data file extraction and loading.
- Developed and performance tuning Oracle PL/SQL, packages, procedures, functions and triggers.
- Created many batches using Perl for data retrieval and loading from other applications and databases.
- Maintained multiple levels of support for all systems batch processing.
- Utilized pc and desktop applications to support change management and production operations support.
- Worked with other team members to move the code to production.
- Supported the production issue solutions to ensure system availability.

**Environment Support:** Oracle, HTML, JavaScript, PERL, UNIX, Cron Tab, SQL, PL/SQL, SQL\*LOADER, Windows Online Bug-Tracking System.

Education

2014

Indiana State University City , State , USA Master of Science : Computer Science and Engineering

Skills

#### **TECHNICAL SKILLS**

**Programming Languages:** PERL, HTML, XML, C++, SQL, and PL/SQL. **RDBMS :** Oracle, Teradata and MySQL.

**Operating Systems:** UNIX, SunSolaris, Windows7, Windows Vista, Windows. XP, Linux.

**Tools:** DBI /DBD, SQL \* LOADER, SQL\*PLUS, Crontab, Informatica, SQL and PL/SQL developer and TOAD 12.6.

**Web Servers:** Apache and Solaris.