

**Current Location:** Tampa FL

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**Venkateswara Thiruveedhula**

**Sr. PL /SQL Oracle Developer**

**Professional Summary**

* 10 years of experience as **Oracle PL/SQL Developer** in **Oracle 11g, 10g, 9i & 8i** versions and IT experience in **Software Development/Maintenance & Support Projects**
* Technical areas of experience related to **PL/SQL, Informatica, UNIX & Shell Scripting**
* Experienced in complete life cycle **Implementation of PL/SQL Development**
* Proficient in writing complex **SQL Queries**, S**tored Procedures**, **Normalization**, Database Design, creating Indexes, Functions, Triggers, Sub Queries, Collections, **Performance Tuning and Query Optimization**
* Experienced in **Object Oriented Programming concepts with Oracle types and member functions**
* Performance tuning and optimization **using Explain Plan, SQL\*Trace, TKPROF and Oracle Optimizer hints**
* Experienced in **PL/SQL Performance Tuning using Bulk Collections and other optimization techniques**
* Expertise in **Dynamic SQL and Exception Handling**
* Experienced in performing **Oracle DBA monitoring activities**
* Expertise in **Data Integration of data from various data sources like SQL Server, Oracle, Flat Files, and XML files and Data Migration**
* Experience in working with **XML Type datatype and XMLType Operators**
* Experienced in working with **high availability and scalability databases**
* Worked with various performance tuning techniques using tools provided by Oracle like **SQL\*TRACE, TKPROF, HINTS, DBMS\_STATS** etc
* Experienced **in importing data from Flat files from Legacy Applications to Oracle DB using SQL Loader**
* Creating **Users, Roles and Profiles, Privilege management with role-based security**
* Maintenance of **user accounts and privileges to maintain database security**
* Experienced in **performing basic Oracle DBA activities like importing and exporting schemas between databases**
* Expertise in **Data Warehousing and ETL concepts**
* Good **Exposure to Informatica Transformation concepts**
* Expertise in handling **24/7** **Production Support projects**
* Good exposure to **Development, Testing, Production Support, Debugging, Implementation and Documentation**
* Experienced in **Requirements Gathering and Preparing Use Cases**
* Comprehensive and in depth experience using the **System Development Life Cycle(SDLC)**
* Expertise in working with Projects in **Agile Methodology**
* Developed tasks for **SCRUM sprint meetings in Agile Methodology**
* Strong Team Building & Leadership capability and excellent Mentoring Skills
* A self-motivated, responsible and reliable team player with a set of strong technical skills
* Strong conceptual, business, analytical skills and innovative problem solving abilities
* Good communication, interpersonal and problem solving skills

##### **Educational Qualification & Certifications**

Master of computer applications, Bangalore University, 2008

##### Oracle9i Certified Associate

**Technical Skills**

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| --- | --- |
| Operating Systems | Windows 2000/NT/XP/2003, UNIX, Red Hat Linux 9 |
| Databases | Oracle 8i/9i/10g/11g/12c, SQL Server |
| Database Tools | Import/Export, SQL\*Plus, SQL loader, Explain plan & TKPROF, T-SQL, TOAD, Data Pump |
| Languages | SQL, PL/SQL, HTML, XML |
| Scripting | Vi Editor, Shell, Perl Scripting |
| ETL Tools | Informatica |
| Analytical Tools | Lavastorm BRE |
| Reporting Tools | webFocus, webMethods |
| Version Control Tools | IBM Rational Clear Case, Dimensions, TFS |
| Service Desk Tools | HP Service Desk, BMC – Remedy, Rally |
| SCM Tools | I2/JDA SCM Tool |

**Professional Summary:**

**Client: Citi Bank, Tampa, FL Oct’ 16 – Till Date**

**Role: Sr. Oracle PL/SQL Developer**

**Description:** As a member of the Claims team, I am responsible for designing and implementing advacned search reports and backend implementations and system which sends AMC data to business for create and maintain the legal entities

**Responsibilities**

* Involved in requirement analysis, ETL design and development for extracting data from the heterogeneous source systems like SQL Server, Oracle, Teradata, flat files, and loading into Staging and Data Warehouse Star Schema.
* Familiar with the IAIABC Standards with NYS Work compensation insurance
* Maintain and Support the creation of legal entities and corp gov related modules
* Create PL/SQL Packages which has **Procedures, Functions and Triggers** which does the Validations as per WCB and IAIABC standards
* Performance tune SQL Queries with Explain plan to modify all full table scan paths for faster query execution
* Used **Oracle Types**, **Analytical functions**, **Collections**, **UTL\_File Package**, Parallel execution, **Dynamic SQL concepts** in Oracle PL/SQL Development
* Create **XMLType datatype and used XMLType Operators** to store and retrieve data from XML files
* Perform Unit Testing to validate the code which was modified as a part of requirement change
* Perform Integration testing to make sure the modified code doesn’t affect the the other processes
* Create Documentation for the proposed change

ENVIRONMENT: **Oracle PL/SQL, Oracle 11g, java, Banking Domain**

**Client: Travelers, Hartford, CT Aug 2014 – Oct ‘16**

**Role: Sr. Oracle PL/SQL Developer**

**Description:** As a member of the Certified Locations project, I was responsible for **location and sublocations** application development and database support for the **scrubbing and hash mapping** applications which provides geospatial data to end users.

**Responsibilities:**

* Estimate, plan, execute and monitor Projects
* **Gather requirements** for change requests with the Business team and create design documents
* Provide **User Access** to Business End Users to the Front end tools after getting the required approvals
* Create **PL/SQL packages** for implementing Change Requests for adding new functionality to the application
* Created database objects like **Tables, Views, Sequences, Synonyms, Stored Procedures, Functions, Packages, Cursor, Ref Cursor and Triggers**.
* Wrote complex **SQL Statements, Complex Joins, Co-related Sub-queries and SQL Statements with Analytical Functions**
* Performed **SQL and PL/SQL tuning using tools like EXPLAIN PLAN, SQL\*TRACE, TKPROF and AUTOTRACE**
* Extensively used **Oracle Hints to direct the optimizer to choose an optimum query Execution Plan**
* Extensively used **Bulk Collection in PL/SQL Objects for improving the performance**
* Handled errors using **Exception Handling** extensively for debugging and maintainability.
* Automated Oracle and Informatica workflows using **Unix Cron Utility** in Unix Environment.
* Responsible for writing Unix Shell scripts for loading data using **SQL\*Loader**. The Control Files for the tables were created and automated through UNIX shell scripts to perform data load in to Oracle tables. Used SQL Loader and PL/SQL scripts to load data into the system application.
* Performed **Data Cleansing** to weed out erroneous Orders from the DWH tables
* Extensively used **Toad to develop Oracle PL/SQL Packages**
* Create **Procedures and Functions in SQL Server** to migrate data from Legacy servers to Oracle Datawarehouse tables
* Create **Informatica worflows** (7.0 for Flat Roll/9.0 for Tubular implementations) for implementing business logic
* Worked on Sessions & workflows for variety of loads starting from Source to Target
* Created Parameter Files to override session properties for source directory, Bad file Directory, Source, Target & created Mapplet parameters for Mapplets
* Created Mappings using Designer, Extracted the data from the flat files and other RDBMS databases into staging area and loaded onto Data Warehouse
* Developed the Informatica Mappings by using Aggregator, SQL Overrides by using Lookups, source filter by using Source Qualifiers and Data Flow Management into multiple targets using Router Transformation
* Developed reusable Workflows, Worklets, Mappings and Mapplets using transformations including Router, Aggregator, Lookup, Filter, Expression, Sequence Generator, Update Strategy, Joiner and Union
* Create **Perl & Shell scripts** for automating the business logic
* Create **ABPP** (Agile Business Process Platform) workflows which sequences the execution of Oracle Packages, Informatica workflows, Perl and Shell scripts as per the business logic
* Deploy the code across the environments to main code consistency and update the same in Clear Case for version control
* Create Test Cases for verification and validation of the Change Requests

ENVIRONMENT: **Oracle PL/SQL, Oracle 11g, SQL Server 2012, Informatica**, **Java, ABPP**, **UNIX, Shell & Perl Scripting**

**Organization: Walmart, New Albany, OH Jan ’11 – Aug ‘14**

**Role: Sr. Oracle PL/SQL Developer**

**Description:** As a member of the retail mechandising system project, I am responsible for application and database support for all the applications which provides create purchase orders and stock ledgers and transfer& allocation . The Change requests are done using **Agile Methodology using SCRUM Process**.

I was leading a team of 6 Developers and served in the capacity of Technical Lead

**Responsibilities**

* Create **Use case documents** for the functional requirements for the Change Request
* Setup **Sprint calls with the End User** for Change Requests
* Weekly calls with the Business and the Management for maintaining Change Requests
* Daily status calls with the end users during the Requirement Gathering phase to mitigate risks
* Bring new projects by identifying areas of improvements during discussions with Management team and Business Users
* Get the inventory details from the order tables for the CDR’s from CABS and SS7 source systems for MOU and BNC Application
* Help Developers in translating requirements during coding
* Deploy Code across all environments and upload the code in Dimensions tool for version control
* Gather requirements from End Users and SME’s regarding the Change Request and **create High Level and Low Design documents**
* Create **PL/SQL Packages which contains Cursors, Exceptions, Procedures and Functions** to load the daily, weekly and monthly data into the database table.
* **Performance tune** End user **SQL queries using Explain plan with TKPROF and Oracle Optimizer hints**
* **Performance tune DML statements** for fetching and loading data into the Oracle database tables using **Bulk Binds logic**
* **Create Range Partitions** based on load date and **maintain List/Range sub-partitions** for different Circuit ID’s for Vendors
* Create **DML Triggers for updating the audit tables** for DML activities on the master tables
* Create **Views for Master tables and Materialized views from DWH tables** for End User Queries
* Load data from **Flat files from Legacy Mainframe Applications using** **SQL Loader scripts**
* Responsible for **creating users, granting roles and privilege management**
* Perform **SQL Testing for verifying proper loading of data in the DWH tables**
* Create **adhoc PL/SQL blocks for User requirements**
* Resolve the database issues of the users whenever in need of
* Create Programmable blocks using **SQL Server to migrate data from Legacy applications to Oracle**
* Provide **Data Integration Support** by integrating data from all the different systems using the Lavastorm Business Rule Editor(Lavastorm BRE) and load the data in DWH tables
* Perform **Data Integration** activity, **Data Quality Management** and **Data Analysis** activities using **Lavastorm BRE Analytical Tool**
* Create Revenue reports for end users using **webFocus reporting tool**
* **Created POC for the migration of Lavastorm BRE graphs to Informatica PowerCenter 9.X**
* Create **Unit Test cases** for verification and validation for the Change Request
* Created automation scripts in **Shell & PERL** Scripting
* Create comprehensive documents of the changes made for the end users

ENVIRONMENT: **Oracle 11g**, **Agile, SQL, PL/SQL, SQL Server 2008, Lavastorm BRE, Informatica**, **UNIX & Shell Scripting**

**Client : HDFC Standard Life Jul’09 - Apr ‘11**

**Role: Sr. Oracle PL/SQL Developer**

**Description:** The project involved provding Oracle Database Support to HDFC Standard life Technical Operations based in india.

**Responsibilities**

* Provide the Project Playbooks and the Component Release Notes (CRN’s) for new projects and Change Requests
* Provide Environments for new projects, Deliver the components using the Clearcase tool
* Create PL/SQL code for implementing the application logic
* Ensuring security of the database by creating profiles for each user and monitored the user sessions
* Reporting and resolving all serious Oracle alert log messages
* Responsible for enhancements depends on the client’s functionality
* Interaction with Development Team in fine tuning the SQL and PL/SQL code
* Resolve the database issues of the users whenever in need of
* Created SQL scripts for static data, views, and synonyms
* Provide Performance Tuning Support to the Client Sql queries

ENVIRONMENT: **Oracle 11g**, **SQL, PL/SQL**, **UNIX & Shell Scripting**

**Client: UBS, Stamford, CT July ’07 - Apr‘09**

**Role: Sr. Oracle PL/SQL Developer**

**Description:** The project involved extracting XML data and inserting them into different tables in the same schema. The XML data was stored as CLOB object and Oracle built-in XML functions were used to capture the data.

**Responsibilities**

* Creating database objects and worked on implementation of the objects.
* Created the required PL/SQL package for the Migration of XML data to Oracle tables
* Created stored procedures, functions, triggers and packages.
* Involved in the end-user training activities.
* Took part in the Unit testing of the Project
* Took part in defect fixing during the Integration Testing Phase of the Project

ENVIRONMENT: **Oracle 11g**, **SQL, PL/SQL**, **UNIX & Shell Scripting**