**MOHAMMED ABDUL ZABEEN Mobile: +91 8977914145**

**Database Developer** **ma.zabeen13@gmail.com**

**Professional Summary**

* Over 6.5 years of experience in **Database Development** of various RDBMS and 5+ years of experience as a **PLSQL Developer**.
* Strong experience in Data warehouse concepts, ETL. Having good knowledge in TOAD, SQL Developer, SQL \*Loader, SQL \*PLUS.
* Worked on development of SQL Queries, Procedures, Functions, Triggers and Packages as per business requirements.
* Hands on Experience on SQL Functions, Sub queries, Aggregate functions, Joins, Pseudo Columns and correlated sub queries.
* Knowledge of Analytical Functions, Indexes, Partitioning, Merge and Materialized Views.
* Hands on Experience in writing advance Oracle SQL queries including with clause query analytic functions (LEAD, LAG, ROW\_NUMER, RANK, and DENSE\_RANK).
* Has Good Knowledge in Working with SYSDATE with Time Management Functions like CURRENT\_TIMESTAMP, CURRENT\_DATE, SESSIONTIMEZONE, and NEW\_TIME.
* Familiar with use of Advanced SQL Functions (CAST, DUMP, LISTAGG).
* Hands on Experience with PLSQL Variables, Cursors and Exception Handling.
* Good Knowledge in understanding relevant Dynamic Performance Views to catch the Statistics by Application.
* Has Knowledge on Baselines, SLA’s, AWR Reports, ADDM, and ASH Reports.
* Has implemented SQL Tuning Methods to improve SQL statements performance to meet specific, measurable, and achievable goals.
* Good Understanding of Query Optimization Tools like SQL Trace, Explain Plan and Query Transformations.
* Familiar with Relationship database models, schemas & entity-relationship diagrams (ERMs) to create technical/system design documents.
* Sound knowledge on importing data using SQL \* Loader & External table and exporting data using UTL\_FILE Package.
* Gained exposure of using Regular Expression functions for Data cleansing and Data searching activities.
* Having knowledge on Native Dynamic SQL and BULK COLLECT using Strategies.
* Familiar with Oracle DBA activities.
* Managing schema and maintenance of Table space, Data Files, Tables, Indexes etc.,
* Database security, Row level security, User Privileges and Roles.
* Worked on Linux Operating System And Have Hands on Experience with Vi Editor Commands.
* Familiar with Shell Scripting and Utilities (GREP, SED AND AWK).
* A committed team player with organizational and interpersonal skills and can lead a group when required.
* Ability to understand the client requirements and develop the applications, which meet the specifications and deliver them on time.

**Technical Skills**

**RDBMS:** Oracle, Microsoft SQL server, MySQL

**Languages:** SQL, PL/SQL, Shell Scripting

**Tools:** SQL \*Plus, SQL Developer, TOAD, SQL Developer Data Modeler, OEM, SSMS

**Operating Systems:** Microsoft Windows, Linux

**Utilities:** SQL \*LOADER, UTL\_FILE Package, External Tables

**Work Experience**

**Project#1**: Data Warehouse Implementation for Eficaz

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| **Company** | Lera Technologies |
| **Domain** | Banking |
| **Duration** | May 2019 – till date |
| **Clients**  | * VP Bank, Vietnam
* FAB, Abu Dhabi
* CBO, Ethiopia
* BOA, Ethiopia
* KCB, Uganda and Tanzania
* Grameen Koota Bank, India
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**Description**:

EFICAZ is a web based DW Suite that can extract, transform and load data from source environment to a normalized EDW Infrastructure. Eficaz is seamlessly integrated into a TemenosT24™ environment. The Data from this Data Warehouse provides a single point of source for accessing and analyzing. EDW provides historical, current, and predictive views of business operations. The data is used to generate various reports and as a feed to internal and external – analytical and decision support systems.

**Roles/Responsibilities:**

* Worked in association with DB Analyst to capture module requirements and review business process document.
* Interacted with DBA’s to understand the architecture and application design flow with respect to rule of Tablespaces, Partitions and Primary keys.
* Created stored procedures to transfer data from staging area to Enterprise Data Warehouse.
* Created data warehouse objects (Fact tables, dimension tables, table partitions, indexes, views, and materialized views).
* Created views as per business requirement, which were used by Business Intelligence team to generate Reports and Dashboards.
* Used Collections, Bulk Binds to improve performance by minimizing the number of context switches between the PL/SQL and SQL engines.
* Used aggregate routines for views, summary tables, materialized views, reports etc.
* Was involved in managing database objects of Application repository Database, customizing the records in tables as per client’s requirement.
* Have written XML queries to extract data from source environment for data reconciliation and validation.
* Resolved Query Level Performance tuning issues using Explain Plan, SQL Trace utilities to pin point time consuming SQLs and tuned them by creating indexes and forcing specific plans.
* Creating indexes on tables to improve the performance by eliminating the full table scans and views for hiding the actual tables and to eliminate the complexity of the large queries.
* Developed analytical queries using Oracle OLAP features including CUBE, ROLLUP and GROUPING SETS.
* Designed and developed IMPACT ANALYSIS document with respect to code changes or structural changes when applied using USER\_DEPENDCIES.
* Was involved in consistency check by cross analyzing parent child relationships upon the entities using metadata.
* Supported reporting teams in designing and developing critical join queries.
* Optimizing the existing stored procedures and update if required.
* Worked with Subject Matter Experts (SMEs) to gather/clarify business requirements for data and reporting.
* Converted business requirements and rules into technical specifications in accordance with standards, including but not limited to, field-to-field mappings.
* Preparation of technical documentation.

**Project#2**:

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| **Company** | Lera Technologies |
| **Domain** | Banking |
| **Duration** | Feb 2019 – May 2019 |
| **Client**  | Awash International Bank |
| **Environment** | Microsoft SQL Server, SSMS |

**Description**:

Awash International Bank is one of the biggest and the first private commercial bank in Ethiopia banking history. The bank has 187 branches and more than two million customers. Data cleansing process for reviewing and maintaining source application data at staging level so that it can be migrated into CRMNext solution in cleansed state to ensure data quality is at its best. Data Cleansing is one of the most important processes for data migration from legacy system to latest one.

**Roles/Responsibilities:**

* Analyze the business requirements, analyze and document the functional work flow of data and information from source systems to destination systems.
* Identify the field/column level data quality issues of the source systems to drive the data quality, data cleansing and error checking in the mappings. Identify and document the source to target mapping data lineage.
* Write multiple SQL and T-SQL scripts, stored procedures etc. to process and standardize the data and conduct checks across different databases to determine referential integrity and consistency of data.
* Creation of scripts and process for dropping the data in staging tables and for cleansing the data prior to the next stage.
* Have implemented regular expressions for critical string management with pattern matching techniques.
* Designed and developed routines involving for update cursors for large scale updates and deletes to avoid session level deadlocks or failures.
* Achieved Data Independency and Structural Independency using Anchor Type and Composite Type Variables.
* Checking the flow of data at every load point of the process flow and verifying it.
* Conduct post migration check and acceptance testing for validating the quality, accuracy and consistency of the data in the target database

**Project#3**:

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| **Company** | HCL Technologies |
| **Domain** | Banking Domain |
| **Duration** | Feb 2017 – Dec 2018 |
| **Client**  | Mayfair Bank Limited |
| **Environment** | Oracle 11g, Linux, SQL Developer, SQL Developer Data Modeler |

**Description:**

This project deals with the Retail and Commercial Banking. Mayfair Bank Offers the entire spectrum of retail products like deposit accounts, loans, cards, insurance and asset management services on the commercial banking side. Bank offers commercial operating loans which are made primarily to companies in the oil and gas, retail, communications, media and financial services industries.

**Roles/Responsibilities:**

* Interacted with DBA’s to understand the architecture and application design flow with respect to rule of primary keys and foreign keys.
* Developed multiline multi column, Inline and correlated sub queries for real time cross validation of the data.
* Developed queries reports involving accounts and subaccount hierarchies, branch and sub branch hierarchies, managerial role and responsibilities hierarchies using START WITH and CONNECT BY CLAUSES.
* Developed modules involving exception, Value, Operational Auditing with respect to success or failure of transactions.
* Developed critical triggers involving transactional auditing by using inserting updating and deleting trigger predicates.
* Developed code involving with different pragmas like PRAGMA EXCEPTION INIT, PRAGMA AUTONOMOUS TRANSACTION to keep the consistency of the business process.
* Once the component testing of the modules is completed was seriously involved in integrating the components to a package.
* Designed technical documentation by cross analyzing the analyst based specifications.
* Worked with Code review teams to cross check code consistency for the code developed by junior teams.

**Project#4**

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| **Company** | HCL Technologies |
| **Domain** | Retail |
| **Duration** | Sep 2015 – Jan 2017 |
| **Client**  | Matahari Department Store |
| **Environment** | Oracle 11g, SQL \*Loader, UNIX Shell Scripting |

**Description:**

#### PT Matahari Department Store Tbk (Matahari) is a retailer of apparel, accessories, beauty products and homeware that targets fashion conscious, value-minded consumers.

Initially the data was maintained at application level. Different systems had their own data stores and reporting methodologies using OLTP system. Decision making and planning for the business at the corporate level based on these reports was not easy with such a setup. The Enterprise Data Warehouse (EDW) was built to bring the data from all the applications to a central repository that would aid in better reporting. The data from this centralized Data Warehouse provided a single point of source for accessing and analyzing. EDW provides historical, current, and predictive views of business operations. The data is used to generate various reports and as a feed to internal and external - analytical and decision support systems.

**Project#5**

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| **Company** | Cognizant Technology solutions |
| **Domain** | Healthcare |
| **Duration** | Jul 2014 – Jul 2015 |
| **Environment** | Oracle9i, PL/SQL, Windows 2000/XP |

**Description:**

The Hospital Management System (HMS) is designed to carefully keep a check on its operations. It provides information about various modules like Reception, Doctors, Pharmacy, Blood Bank, Operation Theatre, Laboratory and Personnel etc. This System provides various reports like Patient Registration, In-Patient listing and Out-Patient to In-Patient Transfer, Patient listing, Doctors Specialization wise listing, Daily Collection Reports, Bill Summary, Various Reports for Stores and Departments.

**Academic Qualification**

Bachelor of Technology (Electronics and Communication Engineering), Jawaharlal Nehru Technological University, Hyderabad (2009-2013).

**Personal Profile**

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| **Name:** | Mohammed Abdul Zabeen |
| **Date of Birth:** | 05/06/1991 |
| **Gender:** | Male |
| **Marital Status:** | Unmarried |
| **Languages Known:** | English, Urdu, Hindi and Telugu |