Sasi Kumar c.v
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<u>SUMMARY</u>

<u>Objective</u>: Seeking a quality environment that will serve as a platform to learn and enhance my skills where on my knowledge and experience can be shared and enriched.
<u>Experience</u>:

1+ years of Total IT experience in Software Design, Development and Consultant.
1+ year Oracle database development and testing
1 + year Database Testing and ETL Testing

<u>Education</u>: Bachelor of Engineering in Mechanical Engineering at R.L. Jalappa Institute of Technology (Aug-2020)

Technical Skills

- Oracle Database   : SQL / PLSQL
- Programming Languages   : Core java,Core Python
- Database Testing   : ETL Testing
- Unix

Professional Experience

Worked as Associated software Engineer in **TECHSOURCE SERVICES PRIVATE LIMITED** from **Sept2020 till Date.**

- Having close **one-year** Experience in the area of Oracle Database development and Testing.
- Able to perform in data analysis by writing complex **SQL**
- Good understanding of Datawarehouse concepts and ETL process.
- Product Development/ customization using **Oracle PLSQL.**
- Strong knowledge in **Oracle SQL PLSQL** and concepts of Performance tuning.
- Involved in various **database testing** activities such as data reconciliation, compare source and target database comparisons, finding difference in data in DWH tables.
- Programming experience using **Cursors, bulk collection strong/weak cursors, user defined exception handing, Triggers, special trigger like INSTEAD of Triggers and Autonomous transactions**.
- Hands on experience in **writing SQL window / Analytical functions.**
- Working knowledge in data management such as dataset preparations, cleaning un-wanted data, handling missing and outliners.

- Good knowledge in use of **analytical functions** like rank (), last (), first () in complex reporting.
- Particle knowledge use of **Sets, date and aggregate functions.**
- Extensive programing experience using **Cursors, bulk collection strong/weak cursors, user defined exception handing, Triggers, special trigger like INSTEAD of Triggers and Autonomous transactions.**
- Performance improvement by use Bulk Collect, FOALL and good hands on handing bulk exceptions**.**
- Implemented security and audit model using **Triggers.**
- Adopted coding standards such as **soft variables, in-line views, co-related subqueries**, Error logging / tracing, generic program approach using **%TYPE** variables.
- To write PL/SQL Procedures/Functions/Packages on **Oracle 11g and Oracle 12c.**

Unix and ETL Testing

- Experienced in software testing design, test development and Quality Assurance practice in a structured, full life-cycle development and validation environment, seeking a for ETL/SQL/Backend Test Engineer position.
- Experienced in testing and writing SQL and PL/SQL statements.
- Expertised in working inn Agile Environment(Scrum),waterfall.
- Tests the ETL Informatic mappings and other ETL processes(Data Warehouse Testing).
- Writen Test cases for ETL to compare Source and Target database systems.
- Developed test cases to accomplish ETL data migration.
- Coordinated hardware/software installations and upgrades to ensure proper Unix system performance.
- Installed and maintained Unix security patches on the development systems.
- Use skill set,tools and vendor support to monitor, troubleshoot and remediate issues related to infrastructure security,stability and performance.

PROJECT DETAILS

Operational Risk Management.

Operational risk (OR) is "the risk of a change in value caused by the fact that actual losses, incurred for inadequate or failed internal processes, people and systems, or from external events (including legal risk), differ from the expected losses".

Operational Risk Management is an independent risk management function within Deutsche Bank. The Global Head of Operational Risk Management is a member of the Risk Executive Committee and reports to the Chief Risk Officer.

Every Bank must efficiently report and manager OR to mitigate such incidents and protect investor and customer deposits. In order to Manager OR , Deutsche bank gets OR incidents from EU gowning body and build application called **"DB Marple"** using **Java for front end and Oracle 12C for back end.**

Feature Used

1. **Views for data security**
2. **Collections for send data b/w Front and back end.**
3. **Packages for workflow management**
4. **Complex SQL for reporting**

<u>Software Internship</u>

PROJECT: LAWSON ERP APPLICATIONS
Client: Nokia Duration :April 2020 to Aug 2020

Lawson is a time management, resource management application where resources from different countries will be booking time using this application. Project information will be received from different interfaces, this information will be booked by resources in Nokia.

Roles & Responsibilities:
- Engagement with customer for requirements gathering, scope and solution planning
- Responsible for creating and modifying the PL/SQL procedure, function according to the business requirement
- Modifying procedures, functions and packages for migrations and upgradation of Database
- Involved in Admin activities like import, export schema, user's creation and privileges
- Reviewing the PL/SQL code for the purpose of optimizing performance ensuring effective utilization of the indexes used in the SQL or PL/SQL code
- As a member of Production Support team involved in Handling Production Issues reported by Clients on call
- Worked on materialized views, sequences, synonyms, complex SQL queries using joins, subqueries and inline views to retrieve data from the database
- Development of SQL, PL/SQL procedures, creating new schedule jobs, fixing failed jobs on daily basis

Personal Information

- **Name** : SASI KUMAR C.V
- **Place** : DHARMAPURI
- **Phone** : 9342159490
- **Email** : skumar1526322@gmail.com
- **Date of Birth** : 02/01/1999
- **Current working Location** : BANGALORE
- **Preferred work Location** : BANGALORE
- **PAN** : JFGPS2637K