



Nithya k

Analyst/Software Engineer

Base Location: Bangalore

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Grade: A4



Strengths

Database Developer

- Hands-on experience in writing complex **SQL queries, joins, subqueries, and analytical functions** in **Oracle SQL** and **PostgreSQL**.
- Proficient in developing **PL/SQL procedures, functions, packages, triggers, and cursors** for business logic implementation.
- Experience in **performance tuning** of SQL queries and PL/SQL blocks.
- Skilled in **data modeling, normalization, and designing relational schemas** using tools like **Oracle SQL Developer**.
- Expertise in **PostgreSQL functions, window functions, CTEs** and so on.
- Experience in **ETL development** using **SQL scripts, PL/SQL, and PostgreSQL procedures**.



Achievement

Warehouse Management System (WMS)

- The Warehouse Management System is a comprehensive solution designed to enhance the efficiency and accuracy of warehouse operations. Built entirely using Oracle PL/SQL procedures and functions.
- Created **custom exception handling** and **logging mechanisms** to ensure reliability and traceability of warehouse transactions.

CERTIFICATIONS:

- Completed “**Cloud Computing Basics**” course at Coursera.
- Completed “**Basic Sql to Advanced Sql**” course at Udemy.
- Completed “**INTRO OF POSTGRESQL WITH PGADMIN**” course at Udemy.

Education and certificates

Bachelor of Engineering

Computer Science : 2020 - 2024

Skills

Java 8 /J2EE	Java Basics, OOPS, Generics, Collections, Arrays, Loops.
Database core	Procedures, Functions, Triggers , Normalization & Performance Tuning.
Database Modeling	<ul style="list-style-type: none">• ER Diagrams (Entity-Relationship Modeling)• Normal Forms (1NF-3NF, BCNF)• Referential Integrity, Constraints
Advanced Database Concepts	<ul style="list-style-type: none">• Transactions, ACID Properties• Materialized Views.• Sequences, Indexes.• Hierarchical Queries• (CONNECT BY, LEVEL)
Database	Oracle SQL,PL/SQL
UI Tech	HTML 5 & CSS
Tools	Git, Visual Studio, Eclipse
Add On skills	Communications, Team management. Peer learning