

TEMUULEN (Tim) KHUCHIT

☎ (641) 233-9448, Frederick CO 80530, [LinkedIn](#), ✉ temuulenkhochit@gmail.com

Experienced Oracle certified Database Developer with 7 years of hands-on experience in developing enterprise software solutions. Demonstrated expertise in advanced SQL development and PL/SQL programming with clean architecture, data integrity, and scalable backend solutions. Proficient in performance tuning, data integration, and data modeling with ERP systems such as sales, distribution, finance, POS, and CRM. Strong ability to translate complex business requirements into scalable architectures and known for loyalty, problem-solving, and driving technical innovation.

EXPERIENCE

Interactive LLC /Jun 2017 – Jul 2024/

Senior Database Developer

May 2020 – Jul 2024

- Optimized over 500 complex SQL queries and views by refining query logic, indexing, partitioning, and database schema design, which boosted query performance by an average of 60%.
- Designed and optimized database structures for sales and financial systems using Oracle 19c and PostgreSQL, managing 100+ large-scale databases with tables exceeding 10 million records.
- Developed robust PL/SQL stored procedures to enhance ERP system security and optimize server-side processing, resulting in a 30% reduction in data errors.
- Migrated the whole database of ERP systems on Oracle to PostgreSQL using PL/SQL by analyzing the source database structure, mapping each data element to the target schema, and validation.
- Engineered a robust ETL tool using Python to asynchronously migrate 10+ million financial records from Oracle DB, cutting data transfer time by 80%, resolving critical foreign key errors, and guaranteeing data integrity.
- Developed an automated task creation tool using Python, Selenium, and Google Cloud Speech-to-Text, reducing task entry time by 75% and improving productivity tracking by 33%.
- Automated ERP processes like database deadlock handling and financial period template creation with Python and PL/SQL, cutting manual effort by 30% and enhancing efficiency.

Database Developer

Jun 2017 – May 2020

- Optimized complex SQL queries by analyzing execution plans, using tools such as Explain Plan, AWR Reports, and SQL Developer. Successfully processed datasets exceeding 10 million records, reducing reporting load time by 60%.
- Implemented advanced database performance practices by utilizing Oracle Enterprise Manager and SQL Tuning Advisor to ensure high performance and data integrity across enterprise systems.
- Developed extensive functional PL/SQL procedures, functions, and processes for ERP systems.
- Created sophisticated SQL queries, views, and stored procedures for sales and financial reporting, improving query performance by 40%.
- Implemented innovative data architecture solutions aligned with organizational goals by analyzing over 2000 business requirements and collaborating with about 100 organizations and development teams.
- Provided technical guidance to development teams on data architecture, SQL optimization, and performance tuning, leveraging Oracle SQL Developer to enforce best practices and industry standards.

CERTIFICATIONS

[Oracle Database SQL Certified Associate \(1Z0-071\)](#)

Oracle | Issued: April 2025

SKILLS

Programming Language:	Python, Java, Shell scripting, Advanced SQL (PL/SQL & T-SQL)
Database Technologies:	Oracle, PostgreSQL, MySQL, SQL Server, Amazon RDS, Dynamo DB, Document DB
Data Modeling:	Entity-Relationship Diagrams (ERD), Normalization, Dimensional Modeling
Performance Tuning:	Query Optimization, Indexing Strategies, Execution Plan Analysis
Tools:	SQL Developer, Navicat, Toad, DBeaver, PyCharm, Git, GitHub, Postman, VS Code
ETL Tools:	Custom Python ETL solutions
Platforms:	Windows, Linux, Unix

EDUCATION

Maharishi International University
Master of Science in Computer Science

Fairfield, IA, USA
Aug 2024 – Apr 2027

School of Information and Telecommunication Technology
Bachelor of Science in Information Systems

Ulaanbaatar, Mongolia
Sep 2013 – Jun 2017