

MONISH K V

SOFTWARE ENGINEER

CONTACT

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Chennai-600024,TamilNadu

EDUCATION

2018 - 2021
UNIVERSITY OF MADRAS

- Master of Business Administration

2014 - 2018
SSIET

- Bachelor of Engineering

SKILLS

- PostgreSQL
- Oracle

LANGUAGES

- English
- Tamil

PROFILE

Detail-oriented and highly motivated Database Administrator with 1.4 years of experience in managing and optimizing PostgreSQL databases. Proven ability to design, implement, and maintain efficient database systems, ensuring high performance, security, and reliability. Strong analytical skills and a passion for continuous learning and improvement in database technologies.

WORK EXPERIENCE

Resileo Labs LLP

March 2023 - July 2024

Software Engineer

- Working as a software developer in Resileo Walmart Team and IIT Madras Team, I have collaborated on generating reports.
- Have worked on Compared two tables using pgAdmin 4 tool.
- Clear understanding on complex SQL queries using joins, sub queries, correlated subqueries and common table expression(CTE).
- Worked on determining the row count and table size to optimize database performance and resource allocation.
- Worked on Export data from a table to CSV using the COPY statement and Import a CSV file into a table using COPY statement.
- Involved in improving Report Performance, performance tuning of source queries.
- Provide support to client for Report enhancements, Validation and fixing bugs.
- Use and Scope of **DDL,DML,TCL,DCL,DQL** Statements.
- Good Understanding on the usage of functions like **SUBSTR, INSTR, LEAD, LAG, CASE, DECODE, FLOOR**.
- Strong understanding towards SQL Querying and development.
- Good understanding of **Aggregate functions**.
- Good understanding in the usage of **Group by and Order by** clause in SQL query.
- Good understanding of **Case Statement** in SQL and usage of **SQL Joins**.

TECHNICAL SKILLS

Databases: PostgreSQL,Oracle

Tools: pgAdmin,psql,DBeaver

Programming Language: SQL