

# LAXMI MAHITHA

Address: Dubai, UAE  
Phone: +917013133051  
Email: [laxmi.mahitha@gmail.com](mailto:laxmi.mahitha@gmail.com)  
Website: [LinkedIn](#)

## SUMMARY

---

Dynamic Data Engineer with 6.10 years' expertise in optimizing data warehouses, ETL, and data migration. Mastery in PostgreSQL, PL/SQL, Informatica PowerCenter, and Snowflake. Specializes in performance tuning and optimizing large-scale data. Passionate about joining your team to enhance data processing, structure optimization, and facilitate insightful business solutions.

## WORK EXPERIENCE

---

Data Engineer, Capgemini Technology Services India Limited

Jul 2021- Nov 2024

- **Designed & optimized data models** for large-scale **Data Warehousing solutions** on **PostgreSQL and Snowflake**.
- Led a seamless **data migration** from Oracle to PostgreSQL, ensuring **zero downtime** and high data integrity.
- Enhanced **query optimization by 25% through** development and optimization **complex SQL queries, views, stored procedures, and triggers**.
- **Integrated PostgreSQL with AWS Lambda** significantly improving enterprise-wide data accessibility.
- Collaborated in **Agile squads**, participating in sprint planning, code reviews, and deployments using **Rally & Git**.
- **Analyzed and corrected historical data inconsistencies** to improve accuracy.
- **Worked on database upgrades**, enhancing **system stability and performance**.
- Improved query execution speed by **25%** using **advanced indexing, schema redesign, and CTEs (Common Table Expressions)** for complex query optimizations.
- Leveraged **CTEs and window functions** to simplify complex queries, improving **readability and performance**.
- Developed automated scripts to **validate and clean large datasets**, reducing manual effort.

Informatica Developer, Capgemini Technology Services India Limited

Jan 2018 - Jun 2021

- **Designed, developed, and maintained ETL workflows** using **Informatica PowerCenter** to ensure seamless **data extraction, transformation, and loading (ETL)** into the **data warehouse**.
- Designed and implemented **ETL workflows in Informatica PowerCenter**, ensuring seamless **data integration** across multiple databases.
- Developed **PL/SQL scripts** for production data fixes, data quality improvements, and query performance enhancements.
- **Collaborated with business stakeholders** to gather requirements, address **high-priority production data issues**, and ensure accurate and timely data availability.
- **Supported and troubleshoot production systems**, resolving **session failures and performance bottlenecks** to maintain continuous data flow.
- Reduced data processing time by **30%** through **performance tuning and workflow enhancements**.

## EDUCATION

---

### Bachelor of Technology (B.Tech) - Information Technology

B.V. RAJU INSTITUTE OF TECHNOLOGY (JNTUH)

## SKILLS :

---

- **Database:** PostgreSQL, PL/SQL, SQL
- **ETL:** Informatica PowerCenter (9.6.1/10.1/10.2)
- **Agile & Project Management:** Agile, Jira, Rally, Confluence
- **Database Management & Query Tools:** DBeaver, Oracle SQL Developer, PGAdmin III
- **Workflow & Scheduling:** Appworx

## LANGUAGES

---

- English (Fluent)
- Hindi (Fluent)
- Telugu (Native)

## AWARDS

---

- **Rising Star**  
Recognized for successfully resolving high-risk production issues in 2021.
- **Q1 2022 Rewards**  
Nominated and rewarded for women of the quarter rewards.
- **Email Appreciations**  
Received multiple client appreciation emails for successful production releases, resolving high-priority issues, and fulfilling requirements.

## HOBBIES

---

Dance | Music | Reading | Movies | Traveling | Yoga | Outdoor Games