

# ARATI PAWALE

## SQL DEVELOPER

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## SUMMARY

Experienced SQL Developer with a strong focus on designing efficient database architectures and writing optimized SQL queries, stored procedures, and scripts. Skilled in query performance tuning, data analysis, and troubleshooting to ensure accurate and timely data delivery. Proven ability to collaborate with cross-functional teams to transform requirements into reliable, high-performing SQL-based solutions. Proficient in designing and orchestrating dynamic, production-grade ETL/ELT pipelines using Azure Data Factory with robust error handling, logging, and parameterization. Experienced in building scalable data flows, configuring secure linked services, and ensuring data security through Azure Key Vault integration.

## EXPERIENCE

### Jr. Associate - Database

#### Synechron

📅 2022 - Present    📍 Pune, India

**Tools:** SQL Developer, MS SQL Server, Azure Data Factory, Azure Data Fabric, Excel

- Experience in database tasks such as stored procedures, functions, views, triggers, database design, normalization, denormalization, query optimization, indexing, performance tuning, and dynamic SQL.

### Projects

#### Azure cloud Migration

- Developed and optimized cloud-based data solutions on Azure, reducing infrastructure costs by 30% and enhancing system performance by 20%.
- Migrated on-premises SSIS packages to scalable, cloud-native Azure Data Factory (ADF) pipelines, enhancing ETL process availability, maintainability, and performance.
- Automated complex data workflows using ADF, significantly reducing manual effort and improving pipeline efficiency.
- Integrated Azure services (Blob Storage, SQL Database, Key Vault) for secure and seamless data handling.

#### Procurement Management System

- Led the complete design and development of a scalable, high-performance relational database for a Procurement Management System, ensuring data integrity, optimized performance, and seamless integration with application workflows.
- Collaborated with cross-functional teams to gather and analyze application requirements, translating them into well-structured SQL database objects including tables, views, stored procedures, and user-defined functions.
- Optimized complex SQL queries to enhance system responsiveness and ensure efficient data retrieval.

#### Synechron Expense Application

- Designed and developed a high-performance, scalable relational database to support the Synechron Expense Application.
- Created and optimized SQL objects including tables, views, stored procedures, and functions to enable seamless expense tracking, approval workflows, and reporting capabilities.
- Ensured data integrity, normalization, and security while collaborating with application developers and business stakeholders.
- Applied best practices in indexing, query optimization, and performance tuning to support real-time data access and enhance system responsiveness.

## SKILLS

| MS-SQL Server      | SQL Script Development | Database Design | Azure | Azure Data Factory |        |      |
|--------------------|------------------------|-----------------|-------|--------------------|--------|------|
| Azure Blob Storage | Azure Data Fabrics     | ServiceNow      | Jira  | PLSQL              | Python | SSIS |

## CERTIFICATIONS

### Azure Fundamentals

### Azure Data Fundamental

### Structured Query Language

### Azure Data Engineer Associates

## LANGUAGES

English

Hindi

Marathi

