

KAJAL DAWANGE

SENIOR SOFTWARE ENGINEER

CONTACT

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- Pune (MH), India

SKILLS

SQL (SQL Server)
PL-SQL
Core Java
Spring Boot
Microservices
Database Testing
Manual Function Testing

EDUCATION

Bachler Of Engineering(IT)
Sant Gadge Baba Amravati University
2021
72.69%

Diploma
MSBTE (Polytechnic Amravati)
2018
65%

CERTIFICATIONS

Microsoft Certified Azure Fundamentals(AZ-900)
SQL Certified - Udemy
PL-SQL Certified - Udemy
PDEA Backend Developer

LANGUAGES

English
Hindi
Marathi

PROFILE

Software Engineer with 3 years of experience in designing, optimizing and maintaining relational databases. Well versed in writing queries involving multiple tables using SQL skills and developing the ability to create and maintain stored procedures and user defined functions. Proven ability to design, optimize, and administer databases while maintaining data security, backup, and recovery procedures. Well-known for having excellent analytical and problem-solving abilities, together with good communication and a cooperative mindset when working on group assignments.

WORK EXPERIENCE

Software Engineer

Persistent Systems Limited

Dec 2021 - Sep 2024

Responsibilities:

Database Responsibilities:

- Designed normalized relational schemas to enhance performance and scalability.
- Developed and optimized complex SQL queries to support business-critical features.
- Created stored procedures, user-defined functions, and triggers for data processing.
- Scheduled and managed SQL jobs to automate routine tasks and data workflows.
- Implemented backup and disaster recovery strategies ensuring 99.9% database uptime.
- Conducted performance tuning and query optimization to improve response times.
- Ensured data integrity and consistency across various modules and microservices.
- Documented database architecture, processes, and configurations for team reference.

Collaborative & Backend Responsibilities:

- Developed RESTful APIs with SpringBoot and integrated with the database layer.
- Created unit tests using JUnit and ensured high test coverage.
- Collaborated with cross-functional teams to deliver end-to-end features.
- Followed Agile methodologies and version control best practices with Git.

Environment Worked Tools/Technologies:

- Languages** : SQL, Core Java, Spring Boot
- Data Base Management**: MS SQL Server, PL/SQL
- IDE Tools**: Spring Framework STS, IntelliJ Idea, SQL Server Management Studio.
- Database Concepts**: Normalization, Stored Procedures, Triggers, Indexing, Query Optimization, Joins
- Version Control System**: GIT, Git-Hub, Git-Lab.
- Testing Tools**: JUnit framework (For unit test and collect coverage data during test execution).
- Hibernate**: (interact with relational database) .
- SonarQube**: (Code Quality)