SACHIN KUSHWAHA

DATABASE TEST ENGINEER

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Professional Summary

Experienced Database Test Engineer and SQL Trainer with 2.5+ years of hands-on experience in designing, managing, and optimizing relational databases. Proficient in SQL, PL/SQL, data validation, and test automation. Adept at performance tuning, query optimization, and implementing best practices in database management.

Technical Skills

- **SQL:** Joins, Subqueries, Views, Triggers, Functions, Stored Procedures, Indexing, Performance Tuning
- **PL/SQL:** Packages, Procedures, Exception Handling, Loops, Control Structures
- **Database Testing:** Data Validation, Schema Testing, Data Duplication Testing
- **Tools:** Oracle SQL Developer, MS Excel, Power BI

Professional Experience

Database Test Engineer — TestYantra Software Solutions Pvt. Ltd., Bengaluru, India

- Designed and executed database test cases for various enterprise systems.
- Collaborated with developers to identify and fix data integrity issues.
- Created and optimized SQL queries for backend validation.
- Delivered SQL training sessions to new team members.

Projects

Project 1: Employee Payroll Management System

- Designed and implemented a database system to manage employee details, payroll, attendance, and deductions.
- Automated payroll generation and created department-wise reports.
- Technologies: Oracle 11g, SQL, PL/SQL, Triggers, Cursors, Stored Procedures.

Project 2: Sales Data Analysis Dashboard

- Built a Power BI dashboard for sales data visualization to improve business insights.
- Tools & Technologies: SQL Server, Power BI, Joins, Aggregations, Views.

Languages

English, Hindi