

RAJAT MODGIL

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OBJECTIVE:

Looking for good opportunities in Data Analytics.

SUMMARY

- Over 3+ years of experience in Design, Development, and Maintenance using Oracle, PL/ SQL and Oracle Developer Forms and Reporting.
- Excellent conceptual and working knowledge of Oracle (SQL, PL/ SQL) and PostgreSQL.
- Proficient in writing Packages, Stored Procedures, Functions, Views, and Database Triggers using SQL and PL/ SQL in Oracle and PostgreSQL.
- Experienced in schema structure design, estimation, and data storage optimization.
- Experienced in performance tuning and optimization of SQL statements.
- Extensive experience in the analysis and design of databases including ER Diagrams and Normalization techniques.
- Involved in designing, reviewing, implementing, testing and releasing databases, signs specifications, and application software.
- Working Knowledge on Extraction, Transformation and Loading process (ETL) and PostgreSQL.
- Knowledge in design and setup of Backup and Recovery Strategies for various databases.
- Knowledge in Test Scripts, Test Cases, and SQL QA scripts to perform Unit testing, System Testing and Load testing.
- Extensive working experience in code migration from development to testing, UAT and production.
- Experienced in analysis, specification, software and database administration, development, maintenance, testing and documentation.
- Excellent analytical and communication skills that are required effectively to work in the field of application development and maintenance.
- Extensive working experience in Python as well.

TECHNICAL SKILLS:

Operating Systems:	Windows 98/2000/XP/7/10, Linux and Unix (AIX 6.0)
Web/Application Server:	Apache Tomcat, Xamp
Programming Languages:	PL/SQL, Python
Database:	Oracle 12c/11g, 8i/9i and SYBASE, PostgreSQL 17.2
Package:	MS Office
Tools:	PL/SQL-Developer, GIT, PHP Generator, ODI (ETL)
Version Control	AccuRev Java VM version: 1.8.0_282 (Azul Systems, Inc.)

EDUCATION AND CERTIFICATIONS:

- Himachal Pradesh Technical University (Shimla) – **2017-2021. (Bachelor of Technology in Computer Science).**
- Sudha Model Senior Secondary School Una **(H.P) Secondary School Education – 2017.**

PROFESSIONAL EXPERIENCE:

SNAPON BUSINESS SOLUTIONS – Noida, UP

August 2021 – Present

Oracle PL/SQL DEVELOPER (Associate Consultant)

- Design, develop & implement Oracle Workflow components. Develop policy objects and access requests according to the workflow designs.
- Proficient in handling the most complex of technical development concepts, the latest software tools and technologies, strong database concepts, and designing techniques. Possesses knowledge of different software systems, client/server architectures, and various compatibility requirements
- Experience with Agile/Scrum Methodology
- PL/SQL programming using advanced features of Oracle 12c, 11g like Records and Collections
- Development using PL/SQL wrapper to protect the PL/SQL procedures and packages
- Support data extraction, filtering, and validation in Oracle E-Business Suite of applications
- Re-validate corrected data from the source and re-process to get them loaded to the Oracle target
- Develop Oracle objects like tables, types, views, packages, procedures, triggers, and functions
- Develop Reports for Oracle E-Business Suite applications as per the client requirements and customize Oracle reports using Discoverer in Financial and SCM modules
- Develop validation packages using PL/SQL package Performance tune PL/SQL queries, generate Explain Plans and refactor code
- Manage Data Migration using Import and Export utilities in close coordination with the DBA team.
- Analyze patches provided by Oracle, analyze the impact, and apply those patches in production
- Database monitoring setups, Implementing Best Practices for Oracle. Monitoring scripts helps us to prevent the issues in a proactive manner
- Created SSIS packages to validate, extract, transform and load data-to-data warehouse databases and deployed with minimal changes using XML configuration file.
- Involved in the planning process of iterations under the Agile Scrum methodology.
- Involved in preparing test plans, unit testing, System integration testing, implementation and maintenance.
- Analyzed the tickets based on the description in JIRA. Written PLSQL scripts to fix the defects.

Environment: Oracle 12C, TOAD, PL/SQL, SQL Loader, ETL, Forms 12C, Reports 12C SQL, Agile, Team Foundation Server, Oracle PL/ SQL Developer, WINSCP.

Certification:

- **SQL & PostgreSQL** the complete Developer Guide by Udemy.
- 100 Days of Coding Challenge in **Python** by Udemy.
- **Java** Development, **SQL**, **HTML**, **CSS** by Q-Spider.
- IOT certification by the **Indian Institute of Technology Hyderabad**.

Projects:

- I worked on GM (**General Motors** Application, which is the most profitable project for the whole Snap-on).
- In Snap-On I also Manually tested the **JOHN DEERE PARTS CATALOG** and **WARATAH PARTS CATALOG** website.
- In Snap-On I also assist in the Project **SUBARU** application which is also a part catalog-based application. Where I optimized the long-running queries. Automated the data process by placing the file over the FTP servers.
- IoT Based: Home Automation Project By using voice we can control our household electric appliances. (College Major Project)

Hobbies:

- Hiking.
- Video Editing.
- Photography.
- Traveling with friends.