Aditya Singh

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Summary:

- Have around 5 years of experience in in IT working in Oracle PL/SQL & Apex development
- Good experience in Oracle 10g and 11g SQL and PL/SQL.
- Solid working knowledge of RDBMS concepts.
- Good Understanding of DML, DDL, TCL, and DCL.
- In depth knowledge in writing medium and complex queries using JOINS.
- Strong in writing Sub-queries, Grouping functions, Inline-views, co-related sub queries.
- Creating & maintaining the DB objects like indexes, Sequences, Views and DB links etc.
- Experience in creating & modifying the Stored Procedures, Triggers, Functions & Packages
- Experience in Advanced PL/SQL like Collections, Bulk-Binding, Ref Cursors ,Object Types
- Worked on Oracle software tool SQL*PLUS. Exposure to Oracle Architecture.
- Good working knowledge in Exception handling.
- Solid Exposure to Performance tuning of the SQL queries.
- Hands on experience in Performance Tuning
- Wring the queries as per business requirement and work on query performance tuning.
- Create/ Execute/ Monitor Oracle job
- Quick learner, adaptive to work on any environment and technology with Good interpersonal and communication skills.

Technical skills:

RDBMS	:	Oracle 11g, 12c
Environment	:	APEX 5.0, 5.1
Languages	:	SQL, PL/SQL, HTML
Tools	:	SQL developer

Apex Role:

- Experience in developing applications using Oracle Application Express 5.0 , 5.1
- Pages, regions, items, lists, tabs, lov's, dynamic actions, shared components and other applications items.
- Experience in building reports - classic reports, interactive reports, ability to generate reports using dynamic PL/SQL queries and also anonymous PL/SQL block to match application level templates.
- Having good knowledge on upgrading the apex applications UI from 4.2 to 5.0.
- Experience in Forms, Tabular Forms, and Editable classic and Interactive reports..
- Creative in designing UI.

Education:

B.E from Chitkara Institute of Engineering and Technology. (Chitkara University) with 7.64 CGPA

Experience profile:

Working as a Software Engineer at NITS Solutions India Pvt Ltd from March 2017

Projects:

Project#1   **Mar-2017 to Mar - 2019**
Project Title   : Audi-Parts IQ

Environment   : Oracle Apex, SQL & PL/SQL
Description: Developing reports and Dashboards to show accessories installed at dealer level so that dealer can assess their performance compare to accessories installed at port level. Reports include bar charts, multiple navigation, gauge charts.
4+ years of experience in advanced PLSQL concepts like records and collections
4+ years of experience with Oracle SQL and PLSQL Development
Database performance tuning skills
Oracle Cursors
Collections
Procedures, Packages, Functions
Bulk Collect
Materialised Views
Autonomous Transactions
Triggers
Exception Handling
SQL Queries writing skills
Performance tuning

Responsibilities: **Role: Software Engineer**
- Understanding user requirements & Guidelines.
- Developed PL/SQL Procedures, Functions, Exceptions and Packages to access data.
- Preparing to explain the plans for checking performance issues.
- Involved in modifying various existing packages, procedures, functions.
- Use Oracle External Tables utility for loading of data from flat file to tables.
- Wrote complex SQL queries using joins, sub queries & correlated sub queries to retrieve data from the database.
- Performing various types of data Staging Work.
- Coordinating with the Onsite Team.
- Modifying the reports as per the change request.

Project#2   **June -2017 to Mar - 2019**
Project Title   : Audi-Service IQ
Environment   : Oracle Apex, SQL & PL/SQL
Role   :   Oracle Developer, Pl/Sql Developer
Description: IQ Analytical Portal to Display reports based on different KPI's for each   Dealer. Reports include gauge charts, fusion charts, forms etc. As a Technical lead I am handling the initial Apex part and Production issues
4+ years of experience in advanced PLSQL concepts like records and collections
4+ years of experience with Oracle SQL and PLSQL Development
Database performance tuning skills
Oracle Cursors
Collections
Procedures, Packages, Functions
Bulk Collect
Materialised Views
Autonomous Transactions
Triggers
Exception Handling
SQL Queries writing skills

Performance tuning

Responsibilities: **Role: Software Engineer**
- Understanding and Collecting requirements from Business user side or Business Analyst and try to convert that requirement to SQL queries or PL SQL.
- Convert the Business need in to Technical complex queries.
- Developed Complex database objects like **Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL.**
- Loading data from flat file to database by using SQL Loader.
- As a developer Developed Procedures, Functions, Packages to implements the system's business logic using PL/SQL.
- Documented unit test cases and validations for the project.

Project#3   **June-2018 to Mar - 2019**
Project Title   : Volvo – AIQ
Environment   : Oracle Apex, SQL & PL/SQL
Role   : Oracle APEX Developer, Pl/Sql Developer
Description: Worked the security authentication and authorization schemes. Worked on creating the templates and having the experience in HTML, CSS, and JavaScript for controlling the layout and functionality. Developing the Apex application which involves a lot of validations, computations, Ajax Calls, Interactive reports, Forms, etc
4+ years of experience in advanced PLSQL concepts like records and collections
4+ years of experience with Oracle SQL and PLSQL Development
Database performance tuning skills
Oracle Cursors
Collections
Procedures, Packages, Functions
Bulk Collect
Materialised Views
Autonomous Transactions
Triggers
Exception Handling
SQL Queries writing skills
Performance tuning

Project#4   **Mar-2019- Till Date**
Project Title   : **VW-Parts IQ**
Environment   : Oracle Apex
Role   : Oracle APEX Developer, Pl/Sql Developer
Description: Developing reports and Dashboards to show accessories installed at dealer level so that dealer can assess their performance compare to accessories installed at port level. Reports include bar charts, multiple navigation, gauge charts. Developing the Apex application which involves lot of validations, computations, Ajax Calls, Interactive reports, Forms etc
4+ years of experience in advanced PLSQL concepts like records and collections
4+ years of experience with Oracle SQL and PLSQL Development
Database performance tuning skills
Oracle Cursors
Collections
Procedures, Packages, Functions

Bulk Collect
Materialised Views
Autonomous Transactions
Triggers
Exception Handling
SQL Queries writing skills
Performance tuning

Project#5   **Mar-2020- Till Date**
Project Title   : VW- GA AUDIT
Environment   : Oracle Apex
Role   : Oracle APEX Developer, Pl/Sql Developer
Description: Developing reports and Dashboards to show accessories installed at dealer level so that dealer can assess their performance compare to accessories installed at port level. Reports include bar charts, multiple navigation, gauge charts. Developing the Apex application which involves lot of validations, computations, Ajax Calls, Interactive reports, Forms etc
4+ years of experience in advanced PLSQL concepts like records and collections
4+ years of experience with Oracle SQL and PLSQL Development
Database performance tuning skills
Oracle Cursors
Collections
Procedures, Packages, Functions
Bulk Collect
Materialised Views
Autonomous Transactions
Triggers
Exception Handling
SQL Queries writing skills
Performance tuning