

Aman Abhishek

amanabhishek922@gmail.com | +91 - 8873003086 | [GitHub](#)

Education

DR. DY Patil School of Engineering Academy, Pune, India

Bachelor of Engineering in Computer Science

Aug 2021

CGPA : 8.83

Technical Skills

- **Language:** PL/SQL, SQL
- **Database:** Oracle, Microsoft SQL Server, IBM DB2
- **Technology:** Oracle, Microsoft SQL Server, IBM Cloud Pak for Business Automation
- **Others:** Oracle SQL Developer, SQL Server Management Studio, ETL, Data Warehouse, Git Bash, Bitbucket, DBeaver, Postman, JSON, JIRA, Confluence, Draw.io, Query Optimization, Performance Tuning, Agile Methodology, WebSphere Application Server

Work Experience

Accenture India Pvt. Ltd.

Packaged App Development Analyst

Aug 2024 - May 2025

Kolkata, India

- Designed and developed robust PL/SQL programs—including procedures, functions, packages, and triggers—to support business logic and data processing, integrating them with workflows within Oracle Cloud Applications
- Implemented Dynamic SQL and robust exception handling to build flexible, reusable procedures with enhanced error resilience
- Developed and managed scheduler jobs, materialized views, and indexes to automate workflows for inventory operations
- Troubleshoot PL/SQL procedures and scripts to resolve performance issues and runtime exceptions
- Created and maintained complex SQL queries and joins to support reporting, analytics, and application functions for inbound shipments and inventory management
- Used Ref Cursors and PL/SQL Collections to fetch and manage complex inventory data sets efficiently across different parts of the application
- Ensured data integrity and security across database operations through effective exception handling and access control mechanisms
- Optimized large volume data retrieval and performance by leveraging Bulk Collections, minimizing context switching between SQL and PL/SQL engines for efficient data processing
- Implemented PL/SQL Merge statements to consolidate and synchronize data from multiple source systems into a centralized master table
- Built and maintained backend logic for handling inbound shipments and inventory control for the Avonmouth warehouse system, supporting real-time warehouse operations and data accuracy
- Used Git for version control, merging code changes into the client repository to integrate development updates
- Optimized database performance through effective indexing strategies and SQL query tuning, resulting in faster data retrieval and improved application efficiency

Capgemini Technology Services India Limited

Senior Software Engineer

Aug 2021 - Aug 2024

Kolkata, India

- Configured Cloud and On-Premises database connectivity via WebSphere Application Server Console
- Engaged in end-to-end SDLC activities encompassing requirement gathering, system design, coding, testing, and deployment
- Developed and optimized PL/SQL cursors to perform estimate calculations during application migration

- Created database Triggers for real-time logging and implemented indexing strategies to enhance application responsiveness and performance
- Designed sequences to auto-generate unique keys, enabling seamless linkage between tables in complex data models
- Developed and configured over 35 database services and integrated it with the application main workflow
- Utilized SQL joins, subqueries, indexing, and conditional logic to efficiently manage and analyze Hyper-Personalization datasets comprising 45,000 houses
- Extensively utilized advanced PL/SQL features such as Records, Tables, Object Types, and Dynamic SQL to build robust database solutions
- Handled errors effectively using Exception Handling to simplify debugging and improve error message clarity within the application
- Performed data validation across Hyper-Personalization screens to ensure accuracy and consistency of critical business data
- Designed and optimized complex queries using Common Table Expressions (CTEs), CASE statements, and Window Functions specifically tailored for managing active-inactive policy holders
- Executed DML, DDL, and TCL commands on business data tables handling hundreds of policy records daily
- Designed database and developed database services across DEV, SIT, and UAT environments, ensuring a streamlined deployment
- Resolved multiple JIRA tickets assigned during different phases of development and after production go-live
- Used Bitbucket and Git Bash for managing repositories, executing Git commands for pull, commit, push, etc on daily basis
- Executed Liquibase script to manage database changes and version control
- Created documents in Confluence, also leveraged Draw.io for workflow diagrams

Projects

Evaluation of Handwritten Mathematical Equations (View Published Paper)

Used Python to build a machine learning model using MATLAB, OpenCV, Neural Network to recognize handwritten equation on the paper

Merged data from multiple sources into a centralized bucket (View on GitHub)

Worked on Oracle SQL Developer, utilizing PL/SQL with version control handled via Git and GitHub

Analyzing-unicorn-companies (View on GitHub)

Utilized Advanced SQL techniques to analyze industry-specific data and identify companies surpassing 1B dollar valuation within a defined timeframe

Deloitte-Australia-Data-Analytics-Task (View on GitHub)

Utilized SQL and visualization techniques in solving Deloitte Australia's Data Analytics tasks

Awards and Certifications (View Certificates)

- **Probation Achievement at Accenture:** Received formal recognition and certificate for outstanding performance on the Cedars-Sinai client project, leading to early probation completion in 3 months instead of the standard 6
- **Spotlight Award 2023:** Capgemini Spotlight-Outstanding Performance Award 2023 for excellence in project delivery
- **Client Commendation:** Received bonus and mail post appreciations for efficient and effective project delivery
- **IBM Professional Certification:** IBM Certified Solution Architect - Cloud Pak for Business Automation v21.0.3
- **Oracle Professional Certification:** Oracle Cloud Infrastructure 2024 Generative AI Professional - 1Z0-1127-24
- **HackerRank Certification:** SQL Advanced, SQL Intermediate, SQL Beginner