

Aman Abhishek

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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, T-SQL, SQL
- **Database:** Oracle, Microsoft SQL Server, IBM DB2
- **Technology:** Oracle Cloud, IBM Cloud Pak for Business Automation
- **Others:** Oracle SQL Developer, Oracle BI Publisher, Integrations, SQL Server Management Studio, ETL, Data Warehouse, Git Bash, Bitbucket, DBeaver, Postman, XML/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

Clients : Cedars Sinai , Sainsbury's

- Designed and developed robust programs—including stored procedures, functions, packages, and triggers—to support business logic and data processing, and enabled their invocation through workflow for seamless integration
- Implemented Merge statements to consolidate and synchronize data from multiple source systems into a centralized master table
- Configured workflows to invoke PL/SQL packages for real-time data processing and automation within Cloud environment
- Performed SQL Performance Tuning by optimizing complex queries using indexing strategies and execution plan analysis
- Collaborated with functional teams to analyze requirements, create technical specifications, and deliver scalable solutions aligned with enterprise standards
- Leveraged SQL queries in developing Data Models and customizing Reports using Oracle BI Publisher
- 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 Dynamic SQL, Exception Handling to build flexible, reusable procedures with enhanced error resilience
- Developed and managed scheduler jobs to automate workflows for inventory operations
- Troubleshoot stored 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
- 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

Clients : Prudential Singapore, Capgemini America Inc.

- Configured secure connectivity between cloud based application workflow and on-premises database via WebSphere Application Server Console
- Engaged in end-to-end Application Development activities across the SDLC, including requirement gathering, system design, coding, testing, and deployment
- Utilized SQL joins, subqueries, indexing, and conditional logic to efficiently manage and analyze Hyper-Personalization datasets comprising 45,000 houses
- Conducted database performance tuning by identifying slow-running procedures
- Created schemas, tables, and developed database services across DEV, SIT, and UAT environments, ensuring smooth ETL integration and streamlined deployments
- Developed and optimized PL/SQL Cursors to perform estimate calculations during application migration
- Created database PL/SQL 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
- 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, TCL commands on business data tables handling hundreds of policy records daily
- Resolved multiple JIRA tickets assigned during different phases of development and after go-live
- Used Bitbucket and Git Bash for managing repositories
- Executed Liquibase script to manage database changes and version control
- Maintained 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

Streamlined data consolidation for Starbucks by merging datasets into a single source using scheduled automation. ([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

Awards and Certifications ([View Certificates](#))

- **Probation Achievement at Accenture:** Received formal recognition and certificate for outstanding performance on Cedars-Sinai project, leading to early probation completion in less than 3 months instead of the standard 6
- **Spotlight Award 2023:** Capgemini Spotlight-Outstanding Performance Award 2023 for excellence in 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
- **Microsoft Certification:** Microsoft Azure Developer Associate