Shubham Mishra

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Summary

Having 4+ years of experience in database development (Oracle PLSQL/ PostgreSQL) and additional experience as an SSIS developer, I have specialization in database management, data integration, and performance optimization. Proficient in creating advanced SQL queries, optimizing database performance. Successfully led data migrations and provided ongoing support for enterprise-level applications. Additionally, I have worked closely with cross functional teams to implement scalable workflows. With the recent experience, I have gained knowledge of AWS, database migration, Power BI desktop and Apache NiFi workflow.

Skills

Technical Skills : Oracle PLSQL/PostgreSQL databases, MSBI-SSIS(ETL), Database Migration, Apache NiFi, AWS - Data migration using DMS, Data build tools, Power BI

Tools/Platform Used : SQL developer, DBeaver, Intellij, SSMS, Bitbucket, JIRA, Power BI desktop

Experience

Senior Database Developer, Protiviti Consulting Private Limited, Gurugram, India Dec 2024 – Current

- Developed and maintained advanced SQL functions and procedures to support data- driven application features and reporting needs.
- Migrated over 10+ production databases from on-premise SQL server to PostgreSQL using AWS data migration service(DMS) and RDS.
- Developed and maintained ETL pipelines using Apache Nifi.
- Performed table partitioning and database merge structural changes.

PLSQL Developer, Tata Consultancy Services, Noida, India Sep 2022 – Dec 2024

- Leveraged subqueries, window functions, and common table expressions (CTEs) for comprehensive data analysis, leading to more insightful business intelligence.
- Ensured optimal database performance through effective schema design, index utilization, and query optimization, resulting in faster data access and improved system efficiency.
- Implemented efficient stored procedures to encapsulate complex data manipulation tasks, enhancing code reusability and reducing execution time by 20 percent.
- Designed and optimized database triggers to automate data integrity checks and enforce business rules, reducing manual intervention and errors.
- Collaborated with cross-functional teams to gather and define business requirements, translating them into robust database solutions.
- Performed routine database maintenance tasks, including backups, restores, and performance tuning, ensuring high availability and reliability of database systems.
- Developed and maintained PL/SQL packages, procedures, and functions to support enterprise applications, improving system scalability and performance.
- Conducted data migration and ETL processes using PL/SQL scripts, ensuring smooth transition of data between legacy systems and new platforms.

Software Engineer, Capgemini, Mumbai, India Sep 2020 – Aug 2022

- Proficient in SSIS (SQLServer Integration Services) for seamless data integration, transformation, and automation, enhancing overall ETL efficiency.
- Implemented advanced optimization techniques to improve query performance, restructuring complex queries to minimize redundancy and reduce processing time by 30 percent.
- Led successful migrations of SQL databases to Microsoft Azure, managing end-to-end configurations and

ensuring smooth transition with minimal downtime.

- Streamlined ETL processes by optimizing SSIS package designs, resulting in faster data extraction, transformation, and loading, significantly reducing data processing time.
- Provided ongoing support and enhancements for existing SSIS solutions, addressing production issues promptly to ensure uninterrupted operations.
- Monitored and maintained deployed SSIS solutions in production environments, ensuring optimal performance and reliability through meticulous performance tuning and regular audits.

Projects

- **Authority Brands**, It is an all-in-one service management platform designed for businesses in the home services industry, such as plumbing, electrical, HVAC, roofing, and cleaning. It streamlines job scheduling, technician dispatching, customer management, invoicing, payroll, and real-time reporting. The mobile application, enables technicians to manage jobs, time tracking, and payments directly from the field.
- **Central board of indirect taxes and customs**, The CBIC Risk Management System is a comprehensive platform that assesses risks associated with importing and exporting goods. It employs advanced analytics to evaluate potential risks, and providing detailed reports to clients for informed decision-making and risk mitigation. This system plays a crucial role in enhancing the efficiency and security of international trade operations.
- **BAYER (LSDP-Xofigo)**, Local Sales and Demand Planning is a platform for supply chain of goods and products accross 22 countries. It helps the users to maintain the availability of goods by forecasting it through the system. Module Xofigo is used for maintaning the supply chain medicine vails for Cancer patients in Germany.

Certifications/Workshops

- Certification of Complete Oracle SQL course : Udemy
- Certification on Oracle SQL performance tuning masterclass : Udemy
- AZ-900 Microsoft Azure Fundamentals
- Attended ADMM workshop : Syniti

Education

Master of computer application   July 2017 – May 2020
- PSIT, Kanpur, Uttar Pradesh

Bachelor of computer application   July 2014 – May 2017
- Dr. Virendra Swarup institute of computer studies, Kanpur, CSJMU