Appala naidu Kolli

MCA | SQL Developer | Data Analyst | Devops Engineer | GS1 Standards

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PROFILE SUMMARY

❖ SQL Developer & Data Analyst with 9+ years of experience in data engineering, database development, and application management at IKEA through TCS. Proven expertise in SQL query optimization, database migration, data modeling, and reporting using Oracle, PostgreSQL, and MS SQL. Skilled in developing stored procedures, custom reports, and performance tuning to support business decision-making.

❖ Deep knowledge of **product master data management, and integration flows**. Experienced in transforming complex data into actionable insights, automating processes, and ensuring database reliability and scalability. Recognized for leading **enterprise-level database migrations (Oracle 12c → 19c, Oracle → PostgreSQL)**, improving performance, and delivering reporting solutions with **Power BI.**

CORE COMPETENCIES

❖ SQL Development (T-SQL, PL/SQL, PostgreSQL)
❖ Stored Procedures, Triggers, Functions
❖ Performance Tuning & Query Optimization
❖ Database Design, Migrations & Configurations
❖ Reporting & Visualization (Power BI, QlikSense, Excel)
❖ Data Modeling & Data Lineage
❖ ETL, Data Transformation & Automation using Python & SQL.
❖ Business Analysis & Stakeholder Engagement
❖ Incident & SLA Management
❖ Tools: ServiceNow, Splunk, ER Studio, Git, Jenkins, Azure DevOps

EDUCATION

❖ MCA(Master of Computer Applications) from Andhra University, Visakhapatnam, in 2016.

CERTIFICATIONS

❖ TCS-Wings2 Digital : Dot Net Full Stack Developer with Angular Specialization
❖ BDA Introduction to Business Analysis_Foundation(Udemy)
❖ Certified Scrum Master
❖ Technology : Generative AI Foundation Curriculum
❖ VSkills Certified Angular 6 Developer Certification
❖ Oracle database 12c : PLSQL Certification
❖ Retail : Foundation Certificate in Retail Operations

TECHNICAL PROFICIENCIES

❖ **Databases**: Oracle (12c/19c), PostgreSQL, MS SQL Server, MongoDB
❖ **Programming:** SQL, T-SQL, PL/SQL, C#.NET, Python, Angular
❖ **Reporting:** Power BI, QlikSense, Excel
❖ **Cloud & CI/CD:** Azure, Jenkins, Azure DevOps
❖ **Tools:** JIRA, Confluence, Figma, ER Studio, ServiceNow, SplunkService Now,Splunk

WORK EXPERIENCE

TCS Sverige || Since May 2023 || Älmhult,Malmö
SQL Developer | Data Analyst – IKEA Range & Supply (2023 – Present)

- Designed and optimized SQL queries, procedures, and functions to extract and transform product master data information across key IKEA databases
- Built data lineage solutions by configuring jobs on databases to extract metadata and monitor daily data changes.
- Migrated reporting from QlikSense to Power BI, re-engineering backend SQL logic, fixing performance flaws, and validating outputs.
- Developed physical data models and integrated them into with Collibra for improved metadata governance.

- Delivered actionable insights by investigating and mapping product data for compliance initiatives (GS1, DPP, Packaging, Labeling)

WORK EXPERIENCE

TCS Sverige || April 2017 – April 2023 || Älmhult & Chennai
Devops Engineer || IKEA || Range
Application Management & Support
- Led end-to-end management of 40+ IKEA applications, ensuring SLA adherence and stable production environments.
- Automated frequent service requests with advanced SQL scripts, reducing manual workload and improving response time.
- Successfully executed Oracle 12c → 19c migration for IKEA's largest database, coordinating 20+ cross-functional teams and minimizing downtime.
- Migrated application databases from Oracle to PostgreSQL, rewriting scripts, creating new configurations, and optimizing performance.
- Developed custom SQL reports and dashboards for product and financial data to support decision-making.
- Recognized with Contextual Master Award for automating a critical SQL process, preventing calculation errors, and saving IKEA over €2M.

Achievements & Awards

- **tcsAI Spark,TCS Innovation Awards –** recognition for identifying an **AI-driven** business use case and proposing an effective solution approach.
- **On the spot award 2024,2023,2022,2017** – Awards for Excellence
- **Contextual master award** – For a business-critical automation development.

➢ PERSONAL DETAILS

- ❖ **Date of Birth: 15th May 1992**
- ❖ **Languages Known: English, Telugu**
- ❖ **Address: Malmö, Sweden**