|  |  |
| --- | --- |
| **SUBAN SHAMI**  Oracle PL/SQL Developer | **Ph: 469-898-0219**  **E-Mail: petercollins@workcog.com** |

|  |
| --- |
| **PROFESSIONAL SUMMARY**  Experienced and highly skilled Sr. PL/SQL Developer with over 14 years of expertise in designing, developing, and maintaining robust database systems. Proficient in creating complex PL/SQL packages, procedures, functions, and triggers to support mission-critical applications. Strong aptitude for optimizing SQL queries and enhancing database performance, leading to significant improvements in system efficiency and user satisfaction. Adept at collaborating with cross-functional teams, including business analysts, application developers, and QA professionals, to deliver high-quality software solutions that meet or exceed business requirements.  Possesses a deep understanding of data modeling, ETL processes, and data warehousing, with a proven track record of successful data migration and integration projects. Committed to maintaining data integrity and consistency while implementing best practices for database development and performance tuning. Known for excellent problem-solving skills, attention to detail, and the ability to mentor and guide junior developers to achieve project goals.  **Key strengths include:**   * Expertise in Oracle database technologies, including **Oracle 10g, 11g, and 12c**. * Proficient in using development tools such as **Oracle SQL Developer, TOAD, and PL/SQL Developer.** * Strong understanding of Agile methodologies and experience in working within Agile development teams. * Exceptional analytical skills, with the ability to dissect complex business requirements and translate them into efficient database solutions. * Proven ability to manage and prioritize multiple projects, ensuring timely and successful delivery. * **Oracle PL/SQL Developer working with Oracle versions 9i, 10g, 11g and 12c, 19c in Windows and UNIX environment.** * Expert in implementation of all phases of the **SDLC (Software Development Life Cycle)** from analysis, design, development, testing, implementation & maintenance with timely delivery against aggressive deadlines. * Experience with **Data Flow Diagrams, Data Dictionary, Database Normalization theory techniques, entity relation modeling, and design techniques**. |
| **TECHNICAL SKILLS**   * **Languages:** PL/SQL, SQL, SQL\*Plus * **Databases:** Oracle 10g/11g/12c, PostgreSQL, APEX * **Tools:** Oracle SQL Developer, TOAD, PL/SQL Developer, Oracle Forms & Reports, Git, JIRA, Oracle Data Integrator (ODI) * **Operating Systems:** Windows, Linux, UNIX * **Other:** Data Modeling, Performance Tuning, ETL, Data Warehousing, Agile Methodologies |

|  |  |  |
| --- | --- | --- |
| **PROFESSIONAL EXPERIENCE**  **Sr. Oracle PL/SQL Developer | ETL | Oracle Cloud | Snowflake | APEX | Team Lead** ***Nizam Database Solutions - LLC • Windsor Mill - MD • Jan.2020 - Present***  * Preparation of Technical Specifications * Work with developers, DBAs, and systems support personnel in elevating and automating successful code to production. * Code review, Preparation of Unit Test plans and involved in User acceptance testing. * Worked on PLSQL packages and various customizations involving UNIX shell scripting * Designed various custom tables in Oracle 10g on the existing application * Developed and maintained data architecture and data models. * Created standardized procedures for data flows using Snowflake with some knowledge of Teradata as well. * Wrote **complex SQL queries**, **PL/SQL** **procedures** and **functions** to extract data from various source tables and feeds. * Designed and implemented Oracle Cloud Infrastructure solutions for enterprise clients, resulting in cost savings of 20% annually. * Developed and maintained data architecture and data models using Snowflake. * Created standardized procedures for data flows and conducted efficient data integration with other third-party tools and Snowflake. * Designed and implemented new Snowflake-based data architecture and optimized data flows through automation. * Formulated SQL queries, functions, and processes as per customization requirement for APEX. * Supported APEX applications and conducted performance tuning for PLSQL. * Experience in Application Development using Oracle SQL, PL/SQL, and Developer Oracle Application Express (APEX). * Hands-on experience with Oracle APEX 4.0 / 5.0 / 19 /20 * Led the migration effort of Oracle Forms & Reports applications to Oracle APEX, ensuring smooth transition and minimal disruption to business operations. * Designed and developed Oracle APEX applications tailored to specific business requirements, focusing on usability and performance. * Collaborated with data science experts, BI developers, and analysts to create custom data models and integrations with Snowflake. * Led migration projects from on-premises Oracle databases to Oracle Autonomous Database on OCI, ensuring seamless transition and improved performance. * Used explain plan for SQL tuning and used TKProf for application tuning, **Oracle 12c and 19c**. * **Code Optimization** and **Performance Tuning** of the new and existing application using **Explain Plan, Hints, Indexing** and **Partitioning** of tables. Moved code from UNIX Shell into Oracle Procedures and Packages * Developed extensive PL/SQL packages, creating and using **Local** and **Global Tables**. * Used Bulk operations (FORALL, **Bulk collect, Bulk Insert, Bulk Exception** etc.) to load large data sets. Actively involved in testing the custom components * Prepared the Technical design documents for the modules involved * Build, test and deliver customizations * Prepared the design document for customizations made in Account Payables module as part of knowledge transition * Worked on UNIX Korn Shell scripts to optimize code and file management. * Analyzed data quality and report the anomalies to business users using TOAD and SQL Developer * Performed the uploading and downloading flat files from UNIX server using FTP. * Developed **IMPLICT CURSORS, EXPLICIT CURSORS and REF CURSORS**. * Created Cursors and Ref Cursors in the PL/SQL Blocks. * Performing ETL, data validations, and writing PLSQL code to transform the data cleansing and then loading into the oracle database tables using ODI modules and interfaces.   **Oracle PL/SQL Developer | Oracle Data Integrator (ODI) | Oracle Integration Cloud (OIC) | ETL Developer** ***Beach Products, INC • MD • Feb. 2014 – Dec.2019***  * Responsible for work allocation to the team * Preparing and presenting weekly status report to the client * Reviewing the technical specifications and the code changes * Created DDL scripts & PL/SQL packages for enhancement & fixes. * Used Bulk Collections for better performance and easy retrieval of data, by reducing context switching between SQL & PL/SQL engines. * Worked extensively on PLSQL cursors, Stored Procedures * Worked on PLSQL packages and various customizations * Designed global temp tables for developing custom components in Oracle 10g * Designed various custom tables in Oracle 10g on the existing application * Worked on UNIX Shell scripting to customize and support the implementation * Design and implement complex ETL workflows using Oracle Data Integrator to support enterprise data warehousing solutions. * Developed custom solutions using Oracle Integration Cloud (OIC) to streamline business processes, reducing operational costs by 15%. * Provided technical leadership and mentoring to junior team members, contributing to their professional growth and project success. * Optimize ODI performance and troubleshoot issues to ensure efficient data integration processes. * Develop and maintain data mappings, procedures, and packages in ODI to facilitate data movement and transformation. * Provide training and mentorship to junior developers on ODI best practices and techniques. * Developed and maintained ETL processes using ODI to integrate data from various source systems into the data warehouse. * Solely involved in testing the customizations in Oracle account payables module * Design ETL synch process for data mart. * Involved in designing ETL processes (Batch Jobs) involving large flat files containing 100 million records+ each. * Worked closely with release management to develop and execute Implementation Plan (I-Plan) for ETL jobs. * Created and modified PL/SQL packages, procedures and functions to incorporate new ETL logic for financial transactions in my teams Data Mart * Build, test and deliver customizations * Maintaining and publishing the status report for deliverables on daily basis   **PL/SQL Developer** ***CVS Pharmacy • Rockville - MD • Dec. 2008 – Jan. 2014***  * Led the development of an Oracle database for a new product line, which included designing and creating 12 new tables, writing **stored procedures, and developing triggers**. * Wrote PL/SQL scripts to automate various tasks such as data cleansing and generating reports. These scripts saved the company an estimated 10 hours per week in manual labor. * Implemented a partitioning strategy on one of the largest tables in the database, which improved query performance by 30%. * Created numerous complex SQL queries to support ad-hoc reporting requests from business users. * Assisted junior developers with tuning their SQL queries and providing feedback on their code changes.   **Oracle ETL / EDI Developer** ***M&T Bank • Baltimore - MD • Oct. 2003 – Nov. 2008***  * Preparation of Technical Specifications * Designed and created staging tables for the inbound and outbound interfaces * Worked extensively on **PL SQL packages** * Worked extensively on stored procedures, functions, cursors * Worked on **SQL Loader** for loading data into staging tables * Worked extensively on performance tuning activities like analyzing the **TKPROF, SQL TRACE** * Worked on data mapping for creating the inbound, outbound programs * Developed inbound and outbound interfaces in Oracle modules – Order Management, Purchasing * Creating AOL concurrent programs and migrating the same to other environments * Understand Client Business process and preparing the technical design documents for the inbound and outbound interfaces * Co-ordination with Onsite Interface Track lead * Provide feasible solutions for the customization * Maintaining & publishing the status report of deliverables on weekly basis * Design Technical design document in project * Developed ETL mappings and transformations using Informatica. * Developed ETL’s for Data Extraction, Data Mapping and Data Conversion using SQL, PL/SQL, and various shell scripts. * Reviewed existing EDI processes, procedures, and systems to improve submission rate, reduce paper remits and improve the quality of each encounter with EDI Identifies. * Participated in the identification and implementation of EDI process improvement activities. * Developed and documents system processes. * Provided guidance to the team’s junior EDI Analysts.   **Career Start in USA (I.T Career Start)** ***Maryland • Feb.1991 – Sep. 2003***  * I started working in U.S.A in 1991 and started as a Computer Hardware & Software Intern and then moving along I started working as an Jr. Database Developer. Most of my experience in the beginning was as a Freelancer but with the passage of time as I gained experience I started working as a Database Developer. My professional Experience as an Oracle Database Developer started in Oct. 2003   **EDUCATION**  **b.s. cOMPUTER sCIENCE - 1987**  American Institute of Computer Science – Lahore, Pakistan |  |  |