**YOGI**

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**Professional Summary:**

* **9+ years** of programming experience as an **Oracle PL/SQL** Developer in Analysis, Design and Implementation of Business Applications using the Oracle Relational Database Management System (RDBMS).
* Involved in all phases of the **SDLC (Software Development Life Cycle)**from analysis, design, development, testing, implementation and maintenance with timely delivery against aggressive deadlines.
* Experience with **Data flow diagrams, Data dictionary, Database normalization theory techniques, Entity relation modelling**and**design techniques.**
* Expertise in Client-Server application development using Oracle **11g/10g/9i/8i, PL/SQL, SQL \*PLUS, TOAD**and **SQL\*LOADER**.
* Experience in both Agile and Waterfall Software Development methodologies.
* Effectively made use of **Table Functions, Indexes, Table Partitioning, Collections, Analytical functions, Materialized Views, Query Re-Write** and **Transportable table spaces.**
* Strong experience in **Data warehouse concepts, ETL.**
* Good knowledge on logical and physical **Data Modelling**using**normalizing Techniques.**
* Created **Tables, Views, Constraints, Index** (B Tree, Bitmap and Function Based).
* Developed Complex database objects like **Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL.**
* Experience in Power BI scripting working with DAX and building visualizations as per requirements from business users from time to time.
* Developed**materialized views**for data replication in distributed environments.
* Excellent technical and analytical skills with clear understanding of design goals of ER modelling for **OLTP** and dimension modelling for **OLAP.**
* Experience in **Oracle supplied packages, Dynamic SQL, Records**and**PL/SQL Tables.**
* Loaded Data into Oracle Tables using**SQL Loader.**
* Partitioned large Tables using **range partition technique**.
* Experience with Oracle Supplied Packages such as **DBMS\_SQL, DBMS\_JOB**and**UTL\_FILE.**
* Created **Packages**and**Procedures** to automatically drop table indexes and create indexes for the tables.
* Worked extensively on **Ref Cursor, External Tables** and **Collections.**
* Expertise in **Dynamic SQL, Collections**and**Exception handling**.
* Experience in SQL **performance tuning** using Cost-Based Optimization (CBO).
* Good knowledge of key Oracle performance related features such as **Query Optimizer, Execution Plans**and**Indexes.**
* Experience with **Performance Tuning** for Oracle RDBMS using **Explain Plan** and **HINTS.**
* Experience in **ETL** techniques and Analysis and Reporting including hands on experience with the Reporting tools such as **Cognos.**
* Created **Shell Scripts**for invoking SQL scripts and scheduled them using crontab.
* Involved in development and deployment using Progress 4GL.
* Excellent communication, interpersonal, analytical skills and strong ability to perform as part of a team.

**Technical Skills:**

**Databases: Oracle 7.x/8i/9i/10g/11g (SQL, PL/SQL**, Stored Procedures, Triggers), MS SQL SERVER 2000/2005/2008, **DB2/UDB, Teradata**, SAP Tables and MS Access.  
**ETL Tools:**Informatica (Power Center 5.1/6.2/7.1/8.6.1/9.1.0, Power Mart 5.1, Power Connect/Power Exchange for SAP R/3, Mainframe and Oracle Change Data Capture (CDC), AB Initio 1.8 and SQL\*Loader.  
**Reporting Tools: Business Objects** Developer Suite 5.1/BO XIR2, Cognos Suite, Cognos Report Net 1.1MR2, Crystal Reports, Oracle Reports 2.5  
**Operating Systems: UNIX(Sun Solaris, LINUX, HP UNIX, AIX**), Windows NT/98/95/2000 & Windows XP.  
**Data Modeling:**Erwin 3.5.2,4.0  
**Languages/Utilities: SQL, PL/SQL**, Unix shell scripts, **Java**, Progress 4GLXML, C and Cobol. **Other Tools:**AutoSys, Control-M, PVCS, WIN CVS, Informatica Data Quality, B2B Data Transformation, Informatica Power Exchange Informatica 9.1.0 Developer/Analyst, TPump, Fast Load, BTEQ

**Professional Experience:**

**UBS Inc, Nashville, TN. Mar 2015- Present Sr. Oracle PL/SQL Developer**

**Responsibilities:**

* Created various database objects like tables, views, materialized views, procedures, functions and packages using oracle tools like **Toad, SQL Developer and SQL\* plus** in Agile Methodology.
* Extensively used bulk collection in **PL/SQL objects**, partitioned the fact tables and materialized views for improving the **performance**.
* Creating indexes on tables to improve the performance by eliminating the full table scans and views for hiding the actual tables and to eliminate the complexity of the large queries.
* Instrumented an upgrade from Informatica MDM 9.5 to Informatica MDM 9.7.
* Participated in enterprise workshop for Agile Scrum training and implemented Agile Kanban & SAFE for the MDM teams.
* Performed **SQL** and **PL/SQL tuning** and Application tuning using various tools like **EXPLAIN PLAN, SQL\*TRACE, TKPROF and AUTOTRACE.**
* Design, develop, test, implement and support the data visualization/presentation platform in WebFOCUS **via** reports, portals and info assist.
* Managed, Access, and maintained development, test, and production of Web Debt Management Module of **WebFOCUS** Servers.
* Analyzed the Business requirement and Modified **OWB Mappings** that populates large tables.
* Used Automation tool for automatic execution of OWB process flows.
* First hands-on experiences in software and firmware maintenance of both the Database and Storage servers in the **Exadata** database machine including upgrades and patching.
* Expertise in designing and development enterprise applications for J2EE platform using MVC, JSP, Servlets, JDBC, Web Services, Hibernate.
* Used JAX-RS servlet to implement the restful web services.
* Provide and implement performance tuning recommendations of all components in **Exadata** database machine.
* Designed and implemented scalable, secure cloud architecture based on **Amazon Web Services**. Leveraged AWS cloud services such as EC2, auto-scaling and VPC (Virtual Private Cloud) to build secure, highly scalable and flexible systems.
* Worked with the **Data Mapping** team, providing detail-oriented reviews of data sets for mapping accuracy, as well as new hire training and process documentation.
* Write reports in **WebFOCUS**  and reuse existing reports using SQL Pass thru method.
* Transferred **SQL** and **Korn shell programs** into **ODI** and **created data extracts**.
* Extensively used the advanced features of **PL/SQL like Records, Tables, Object types and Dynamic SQL.**
* Developed **DAO** layers in applications to access the DB objects from **Java**.
* Pipelined**, Java** Stored Procedure, External Procedure, various DBMS and UTL package.
* Azure Networking-VNET, VPN-S2S, P2S, Express route, SonicWALL, SSL, Azure VMs, Azure Web/App, Azure Logic Apps, Azure Functions, Azure POWER BI, Azure Billing, Azure Subscription and Account management, Azure NSG, Azure Load Balancer, AZURE ASM to ARM migration.
* Expert in performance infrastructure, monitoring tools like **AWS CloudWatch** and **Stack driver**.
* Involved in development using **Progress 4GL**.
* Involved in requirement analysis, preparing functional specifications, system design, development and database administration.
* Involved in Importing and exporting the **Tables, Users, and Schemas**.
* Designed **DW tables, scripts, ETL maps and ODI Extracts, Configured ODI modules and ETL tools** and supported accessible applications, and Documented and maintained **ETL** specifications and processes.
* Experience with custom development of **data warehouse, operational data store, and OLTP systems**.
* Handled errors using Exception Handling extensively for the ease of debugging and displaying the error messages in the application.
* Responsible for Unit Testing and Integration testing of **PL/SQL Packages, Procedures, Functions and Database Triggers.**
* Created Shell Scripts for invoking **SQL scripts**.
* Customized few forms for the Business manages to validate the data.
* Involved in **creating Pseudo code documents** for writing stored procedures.
* Worked in Production Support Environment as well as **QA/TEST environments for projects, work orders, maintenance requests, bug fixes, enhancements, data changes, etc.**

**Environment:** Oracle 10g / 11g/12c, Java, SQL, Agile, PL/SQL, SQL\*PLUS, SQL\*Loader, POWERBI, AWS, Oracle Forms 9i/10g, Reports 9i/10g, CVS, TOAD, UNIX, Shell scripting.

**naviHealth, Boston, MA. Jan 2013 – Feb 2015 Sr. Oracle PL/SQL Developer**

**Responsibilities:**

* Involved in full development cycle of **Planning, Analysis, Design, Development, Testing and Implementation** in Agile Methodology.
* Involved in development, **maintenance of Triggers, Joins, Cursors and Views**.
* Developed procedures, functions and packages to implements the system's business logic using **PL/SQL.**
* Developed ETL processes using **OWB** 11.2 and Informatica 9.6 to extract the data from different types of sources and load it in to the Operational Data Store and Enterprise Data Warehouse.
* Created process flows (**OWB**) and workflows (Informatica) to execute the mappings, PL/SQL procedures and shell scripts together and in required order.
* Participated in designing the star schema for Business Objects reporting and iDashboard off MDM, ODS & the Data-warehouse systems.
* Write reports in **WebFOCUS** and generate graphs through Info Assist.
* Analyzed existing data and reports in **WebFOCUS**   Metadata and MS-SQL environment for new reports in WebFOCUS**.**
* Used Power BI with DAX for developing reports, data marts, KPI’s and charts for the organization and departments.
* Used Power BI Power Pivot to develop data analysis prototype and used Power View and Power Map to visualize reports.
* Build KPI, Power BI dashboards and ad hoc reports as needed.\_\_
* Understanding of **Amazon Web Services (EC2, S3, Cloud Formation, OpsWorks,** etc.,
* Created alarms and notifications for **EC2** instances using **Cloud Watch**.
* Advise, provide guidance and develop Disaster Recovery strategies for the **Exadata** Database machine.
* Experience in implementing Web Services based in Service Oriented Architecture (SOA) using SOAP, Restful Web Services, JAX-WS, UDDI, WSDL, Apache Axis.
* Define data transfer process through asynchronous web service using REST (HTTP).
* Solid skills to configure **Exadata** to meet company internal security requirement.
* Fix open ticket as created by users that includes **code modification** and **issue data analysis.**
* Created new database objects like **Procedures, Functions, Triggers, Indexes and Views in Development and Production environment in PL/SQL and SQL\*Plus.**
* Analysed C/Java sources to gather business rules for the application and converted them into**/SQL codes.**
* Involved in maintaining and writing several **PL/SQL Stored procedures** and **SQL queries** for populating the daily and historical tables.
* Installed and configured **OEM Grid control** and intensively used **Diagnostic**& tuning packs along with **AWR & ADDM** reports.
* Created **Shell scripts** to access data and setup runtime environment, and to run **Oracle Stored Procedures, Packages.**
* Developed **UNIX Shell Scripts**. Customized and developed **Oracle Forms and Oracle Reports** using **Oracle Forms 9i/10g and Reports 9i/10g.**
* Optimized the performance using **PL/SQL table types** and record types.
* Did SQL and **PL/SQL** programming for **ODI** and oracle.
* Developed AR Credit memo and **AR Customers forms**.
* Worked extensively with **ODI Designer**, **operator** and **metadata Navigator**.
* Analysis and generation of mainframe commands to add users to missing mainframe groups as well as analysis of **RACF** permission sets and reporting of access that users may lose based on the clean-up process.
* Played a major role in designing the dimensional modelling of **star schema** for the **enterprise data ware house of ODS.**
* Participate in upgrading **Oracle database(s) and Oracle Warehouse Builder to Version 11.2.0.4**
* Utilized **Oracle Enterprise Manager (OEM),** Grid control to manage users, privileges, profiles, and schemas.
* Generated server-side **PL/SQL scripts** for data manipulation and validation and materialized views for remote instances.
* Developed **DAO** layers in applications to access the dB objects from **Java**.
* Analysed queries using SQL Trace facility and Explain Plan utility to obtain the execution process. Optimized the queries by modifying the **data access methods, Index strategies, join types and operations and providing hints.**
* Review data transformation rules and provide technical suggestions in **data transformation logic and pseudo code (PL/SQL).**
* Built custom forms using **Oracle Forms 9i/10g** Builder to fulfil the business requirements of the client.
* Wrote **SQL queries** to developed test data for use during test execution.
* Perform Inbound Interface by creating Temporary tables, then Validate data and then Load into Interface Tables by using **SQL Loader**.
* Worked on MS Access to **Oracle 10g** database conversion including tables, queries, standard procedures, forms and triggers.
* DataStage jobs were scheduled, monitored, performance of individual stages was analysed, and multiple instances of a job were run using DataStage Director.
* Created complicated reports using reporting tool Cognos.
* Used DS Erwin MetaBroker to import **Erwin 4.x Metadata** into **DataStage Repository.**
* Used DataStage Manager for importing metadata from repository, new job categories and creating new data elements.
* **Created & Deployed SSIS** (SQL Server Integration Services) Projects, Schemas and Configured Report Server to generate reports through **SSRS SQL Server**.
* Involved in Unit testing and Integration testing of forms and reports.
* Coding of documents in **XML** for data transformation.
* Developed test procedures to Unit test the application.
* Worked on **Oracle OLAP tool** to produce analytic measures, including time-series calculations, forecasts.
* Implemented table and index partitioning of various tables with huge data.
* Wrote a **Perl-based server** to generate reports of trades, and tickets in PostScript and HTML formats.
* Developed scripts in **Korn shell** and **Perl** for network management
* Provided Post Production Technical Support to the users.

**Environment:** Oracle 10g / 11g/12c, SQL, Agile, PL/SQL, SQL\*PLUS, SQL\*Loader, Oracle Forms 9i/10g, Reports 9i/10g, CVS, TOAD, UNIX, Shell scripting, Power BI, HP PPM, Oracle Warehouse Builder 11.2.0.2, Subversion (SVN), CVS, Perl.

**ServiceMaster, Memphis, TN. Jan 2009 – Dec 2012 PL/SQL Developer**

**Responsibilities:**

* Developed Advance PL/SQLpackages, procedures, triggers,functions,Indexes and Collections to implement business logic using SQLNavigator. Generated server-side PL/SQLscripts for data manipulation and validation and materialized views for remote instances.
* Created management analysis reporting using Parallel Queries, Javastoredprocedure, HTTPPackage and WEB.SHOW\_DOCUMENT. Participated in change and code reviews to understand the testing needs of the change components. Worked on troubleshooting defects in timely manner.
* Involved in creating UNIXshellScripting. Defragmentation of tables, partitioning, compressing and indexes for improved performance and efficiency. Involved in table redesigning with implementation of Partitions Table and Partition Indexes to make Database Faster and easier to maintain.
* Experience in DatabaseApplicationDevelopment, Query Optimization, Performance Tuning and DBA solutions and implementation experience in complete System Development Lifecycle.
* Used SQL Server SSIStool to build high performance data integration solutions including extraction, transformation and load packages for data warehousing. Extracted data from the XML file and loaded it into the database.
* Designed and developed Oracle forms & reports generating up to 60 reports.
* Performed modifications on existing form as per change request and maintained it.
* Used Crystal Reports to track logins, mouse over's, click-through, session durations and demographical comparisons with SQL database of customer information.
* Worked on SQL\*Loader to load data from flat files obtained from various facilities every day. Used standard packages like UTL\_FILE, DMBS\_SQL, and PL/SQLCollections and used BULK Binding involved in writing database procedures, functions and packages for Front End Module.
* Used principles of Normalization to improve the performance. Involved in ETL code using PL/SQL to meet requirements for Extract, transformation, cleansing and loading of data from source to target data structures.
* Involved in the continuous enhancements and fixing of production problems. Designed, implemented and tuned interfaces and batch jobs using PL/SQL.
* Involved in data replication and high availability design scenarios with Oracle Streams. Developed UNIXShellscripts to automate repetitive databaseprocesses.

**Environment:** VB 6, JAVA, Oracle 10g/11g, PL/SQL, SQL\*LOADER, Oracle Streams 10g (Replication), SQL PLUS, HTML, SQL Server SSIS, TOAD, XML, HP-UNIX shell scripting.