**Srinivas**

**SUMMARY:**

* Over 8 years of experience in Analysis, Design, Development and Implementation with Proficiency **in Oracle10g/11g, SQL, PL/SQL,** Design and Implementation of Business Applications using the Oracle Relational Database Management System (RDBMS).
* Rich Experience in developing **PL/SQL Stored Procedures, Functions, Packages, Database Triggers using features like Cursors, Collections, Exception Handling.**
* Experience in development of applications with SQL and PL/SQL in a Unix environment supporting a Banner ERP system (Finance, Student, and HR Banner modules)
* Proficient in writing **UNIXShellScripts** and other related tools and techniques in Oracle Database.
* Expertise in Oracle 11g/10g/9i, develops **forms/reports** and support experience in **UNIX** and **Windows**.
* Worked on various stages in SDLC, used **waterfallmodel** in majority of projects.
* Ability to implement agile methodology according to constraints and business needs.
* Experience with Data flow diagrams, Data dictionary, Database normalization theory techniques, Entity relation modeling and design techniques.
* Proficiency in interacting with business analysts and developers to analyze and document the user requirements, functional and system specifications. .
* Good hands on experience in creation of **database Objects, Tables, Views, Constraints,Indexes, Synonyms** and **Sequences**.
* Effectively made use of **Table Functions, Indexes, Table Partitioning, Collections, Analytical functions, Materialized Views, Query Re-Write and Transportable table spaces.**
* Partitioned large Tables using range partition technique.
* Experience with Oracle Supplied Packages such as DBMS\_SQL,DBMS\_JOB and UTL\_FILE
* Proficient in DBA responsibilities such as user management (synonyms/privileges, roles, table partitioning, index, sequence) space management (table spaces, rollback segment) monitoring (alert log).
* Expertise in Dynamic SQL, Collections and Exception handling
* Worked on **In-line views, Sub-queries** and **co-related sub queries.**
* Strong in using tools such as **PL/SQL developer, SQL Navigator, TOAD and SQL\*Plus.**
* Strong knowledge on advanced PL/SQL concepts such as **records, tables, types, Exception Handling, Dynamic SQL, PL/SQL Collections**.
* Worked on Dimensional modeling, Star schema, Snowflake schema, fact, physical and logical Data modeling using **Erwin**.
* Good understanding of Data modeling concepts like **ER Diagrams**, **UML**, **Use Cases**, **Normalization**.
* Expertise in Data migration from **Flat files/MS Access/SQL Server** to Oracle using **SQL loader**.
* Good experience in using tools like **SQL Developer, SQL Plus, SQL Navigator** and **TOAD**.
* Strong Analytical, Inter-personnel, Problem-solving and have the ability to work under pressure.

**AREAS OF EXPERTISE:**

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| * SDLC Methodologies | * Requirement Analysis |
| * Design and Development | * Team Management |
| * Maintenance and Bug Fixes | * Offshore Coordination |
| * Production Follow-up | * Peer Code Review |

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| **TECHNICAL SKILLS:** | |
| **Databases** | Oracle 11g/10g/9i, Oracle XML DB, Oracle AIX, MS Access |
| **Operating Systems** | Windows 2000/XP,Vista,7, UNIX , LINUX |
| **Languages** | SQL, PL/SQL, C, C++, Java, |
| **Scripting Languages** | JavaScript, HTML5, XML, CSS, UNIX shell scripting, GUI’s |
| **Technologies** | Oracle Forms and Reports 10g/9i/8i, Oracle Designer 2000, Crystal Reports 9/10, Erwin, ODI, J2EE (Servlets, JSP, JDBC) Oracle APEX |
| **Utilities** | SQL Plus, SQL Loader, SQL Navigator, Toad, Sql Developer, SQR, UTL\_File OBIEE |
| **ETL Tools** | Informatica Power Center, Data stage |
| **Packages** | Micro Soft Office Suite- MS-Word, MS-Excel, MS-Power point, MS-Visio |

**PROFESSIONAL EXPERIENCE:**

**Anthem, Richmond, VA Apr 15 – Present**

**Role: Sr. Oracle Developer**

Anthem Inc. is an American health insurance. It is the largest for-profit managed health care company in the Blue Cross and Blue Shield Association. This project is responsible for participating in all phases of the development and maintenance life cycle, typically for an assigned business unit or corporate department and utilizing various customer technology platform.

**Responsibilities:**

* Analyze the Business Requirements (BRD) and convert them into Technical Specification (Technical Design Document).
* Extensively developed **PL/SQL Packages, Stored procedures, Triggers,** and finely **tuned them for performance.** Extensively used PLSQL tables and **Bulk loader** programs for processing data and loading into oracle tables.
* Coordinated with the front end design team to provide them with the necessary stored procedures and packages and the necessary insight into the data.
* Develop ETLs using PL/SQL in **Oracle 10g & 11g** to extract, transform and load data from OLTP into Warehouse.
* Facilitates discussion of business process changes with various ProcuretoPay flow team(AP, PO Business team)
* Involved in the generation of User Interface using **oracle forms** by extensively creating forms as per the client requirements.
* Proactively tuned **SQL queries** leading to significant improvement in system response time and efficiency.
* Created Schema Using the XML schema.
* Building **UNIX shell scripts** for data migration and batch processing.
* Involved in all working on all phases of **Software development life cycle (SDLC).** Has taken active part in Analysis, Development & Testing Phases during working with projects.
* Developed user interface **Forms, Reports, PL/SQL Packages, Procedures, Functions and Database Triggers** to meet the business requirements.
* Generated XML using the Procedures, Functions and Packages.
* Developed and customized existing reports as per client specific requirements using Oracle Reports Builder 10g.
* Used **Oracle 11G/R2** and 6i reports designer to create new reports. I am also using these tools to update the existing reports.
* Used Oracle Forms 11G to create new forms and maintain the existing forms.
* Worked with SQL loader, Created control file scripts to dump the data in to the mapping tables and process the data accordingly.
* Involved in Database **Performance Tuning** using Oracle Hints, Explain plan, **TKPROF**, Partitioning and Indexes.
* Executing **XML files** in **Putty** using UNIX commands
* Tracking logs in **Putty** using UNIX.
* Wrote generic PL/SQL code modules (PL/SQL Libraries) for Reports to handle data manipulations on client.
* Involved in working with the **ODI ETL tool.**
* Created and used Table Partitions to further improve the performance while using tables containing large number of columns and rows.
* Designed and implemented client-server application using **Oracle Forms Builder**
* Partitioned Tables using **Range Partitioning**, **List Partitioning and created local indexes** to increase the performance and to make the database objects more manageable.
* Involved in delivering high performance code using advance concepts like **Bulk Collect, Collections,** and **Dynamic SQL.**
* Created and modified several **UNIX shell scripts** according to the changing needs of the project and client requirements.
* Created multiple Unix shell scripts to import data into Oracle using the SQL\*Loader
* Loaded data into Banner tables through SQL Loader processes.
* Created and monitored the **Oracle DBMS JOBS** as a part of weekly tasks.
* Design, develop, implement, and assist and in validating **ETL processes.**
* Did unit testing and development testing at **ETL level in my mappings.**
* Worked as a module lead and managed roles and responsibilities for testing, **defect fixing**, applying performance tuning methodologies and migrating ETL components to DIT (Development Independent Testing), SIT (System Independent/Integration Testing), UAT (User Acceptance Testing) and production environment
* Involved in Tuning Database & Application performance using Explain Plan.

**Environment:** Banner,Oracle Database 11g/10g, Windows 7, UNIX, SQL Developer, XML, SQL, PLSQL, Unix Scripting, Perforce, SSRS, WinSCP, Putty.

**Carrier Corporation (East Syracuse, NY) Apr 14-Mar15**

**Role: Oracle Developer**

This project is to create a New Business Reporting solution for the Change process by accepting data feed from multiple vendor sources. This application is developed using Pega and web services as a user interface and the application uses oracle databases as the backend.

**Responsibilities:**

* Involved in full development cycle of Planning, Analysis, Design, Development, Testing and Implementation.
* Designed logical and physical data models for star and snowflake schemas using Erwin.
* Wrote sequences for automatic generation of unique keys to support primary and foreign key constraints in data conversions.
* Created and modified SQL\*Plus, PL/SQL and SQL\*Loader scripts for data conversions.
* Upgraded Oracle 9i to 10g software in different environments for latest features and also tested databases.
* Developed and modified triggers, packages, functions and stored procedures for data conversions and PL/SQL procedures to create database objects dynamically based on user inputs.
* Wrote SQL, PL/SQL, SQL\*Plus programs required to retrieve data using cursors and exception handling.
* Worked on XML along with PL/SQL to develop and modify web forms.
* Designed Data Modeling, Design Specifications and to analyze Dependencies.
* 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.
* Fine-tuned procedures/SQL query for maximum efficiency in various databases using Oracle Hints, for Rule based optimization.
* Used Discoverer 2000 to provide end users easy access to data and help in data analysis.
* Created some Custom reports and Forms for the end users to check the details and errors.
* Coordinated the integration efforts for merging BI platforms with enterprise systems and applications, including Banner ERP, the operational data store, and the enterprise data warehouse.
* Troubleshooted Banner issues for users and created technical solutions

**Environment:** Banner, Oracle 9i, 10g, SQL\*Plus, PL/SQL, Erwin 4.1, Oracle Designer 2000, Windows 2000, Toad.

**Tracfone Wireless Inc., Miami, FL Jul 13-Mar14**

**Role: Oracle Developer**

Tracfone is one of the biggest prepaid wireless service provider in the US. It has seven brands under its portfolio. The projects covered involved developing Business-to-Business (B2B) Services, and setting up advance queuing for real-time communication.

**Responsibilities:**

* Involved in SDLC gathering requirements, creating detailed Documentation HLD and TDD which includes all Business requirements and technical specifications.
* Developed **stored procedures**, **functions, triggers** and **packages** to facilitate consistent data entry into the database.
* Participated in system analysis and data modeling, which included creating Tables, Views, Materialized Views, Indexes, Synonyms, Triggers, Functions, Procedures, Cursors and Packages.
* Set up Oracle advance queuing using **DBMS\_AQ** and **DBMS\_AQADM** pkgs, for both **buffered queues** and **persistentqueues**.
* Expertise in working with Records, **Collections** and **Dynamic SQL**.
* Developed Database Triggers for audit and validation purpose. Used pipelined functions for faster data accessibility. Writing validation packages using PL/SQL package.
* Used advanced Bulk techniques (**FOR ALL, BULK COLLECT**) to improve performance. Developed Installation scripts for all the deliverables.
* Involved in working with implicit **cursors, explicit cursors, and REF CURSORS**.
* Experience in using various oracle PL/SQL collections **varrays**, **nested tables**, **associative arrays** with INDEX BY VARCHAR2
* Involved in working on Oracle Pseudo columns like ROWID, ROWNUM, SYSDATE, SYSTEMTIMESTAMP, USER etc.
* Create various **user defined exceptions** to control the process based on the business requirement.
* Involved in generating numbers for primary key values using Oracle **sequence** objects.
* Used several **Oracle predefined functions** like NVL, NVL2, DECODE, CASE STATMENT.
* Extensive experience in design, development, and enhancement and managing applications oracle PLSQL.
* Involved in **integration** of the data with **SOA, OFS and JAVA teams** according to the business specifications.
* **Testing** the system integration closely with SOA, OFS and JAVA team and resolve the issues as per the business rules.
* Experienced in handling all **XML specific storage models** (Structured , Unstructured - Schema Based and Binary XML-11g )
* Developed PL/SQL API’s to provide the linking information in the form of XML’s.
* Worked in all deployment processes to SIT, QA and Production Environments.
* Handled various errors thrown throughout the integration process and coordinated with the team.
* Worked in War room with more than 10 people as a team (Which includes SOA, OFS team members).
* Involved in scrum meetings, Business requirements meetings.
* Updated status of the development on daily basis.

**Environment**: Oracle Database11g, Linux/UNIX, TOAD, SQL\*Developer, Reports Builder 11g, Forms Builder 11g, CVS, Share point.

**Bank of Tokyo, Exchange Place, NJ Nov12-Jun13**

**Role: Oracle Developer**

BTMU is Japan's largest bank and one of the world’s largest, with offices throughout Japan and in 40 other countries.BOT had major operations in New York and London.This project involves with dealing with professional, technical and support services to support the application development, database production support and also various requirements dealing for distributed technical support.

**Responsibilities:**

* Analysed and overviewed the database design for better understanding the relations, associations and dependencies within the database.
* Analysis of business functionality with the client and the developers.
* Depending on the business requirements, created and modified database objects like **tables, indexes, views, stored procedures, functions, packages, Triggers, synonyms, Materialized views**, to make new enhancements or resolve problems.
* Created various **SQL and PL/SQL scripts** as required.
* Extensively used **Cursors, Ref Cursors** and **Exceptions** in developing Packaged Procedures and Functions. Developed SQL and PL/SQL scripts to transfer tables across the schemas and databases.
* Worked on complete **SDLC (System Development Life Cycle)** including system analysis, High level design, detailed design, coding and testing.
* Creation of database objects like **Tables, Views, Procedures** using Oracle tools like **SQL\*Plus, SQL Developer and Toad.**
* Developed various complex queries to generate various reports based on the requirements.
* Used **VI editor** for PL/SQL scripts and **UNIX Shell Scripting** for regular maintenance and production support to load the data in regular intervals.
* Performed Performance Tuning using **DBMS\_PROFILER** package, this checks the run time behaviour and tunes the PL/SQL programs. Involved in writing Triggers in various levels like Database level, Table level to track information about users (login, logout information).
* Involved in setting up the **DBMS\_JOB** package which allows a user to schedule a job to run at a specified time
* Developed screens and Reports using **Oracle Forms/Report.**
* Involved in creating **INDEXES** to avoid the need for large-table, full-table scans and disk sorts, and for fast retrieval of data from database objects while generating reports.
* Created **complex triggers** for generating primary key values and for implementing the complex Business logic.
* Involved in Bulk loading of data from non-Oracle data sources, flat files using SQL \* Loader.
* Optimized **SQL and PL/SQL Query performance** using Oracle utilities like **Explain Plan, SQL-Trace and TKPROF.**
* Worked with **Bulk Collects** to improve the performance of multi-row queries. Involved in performance tuning using Explain Plan, TKPROF utilities.

**Environment:** Oracle 10g, Forms 10, Reports 10g, SQL \* Plus, TOAD, SQL\*Loader, Teradata, SQL, PL/SQL Developer, UNIX, Linux, Windows XP.

**Topps Company, New York City, NY Oct10 – Oct 12**

**Role: Oracle Developer**

The Topps Company sells apparel, football and baseball equipment’s, wall art and memorabilia for most major teams of the American and National leagues. The database developed to hold information related to Products, Customers, Members, and Agents etc. The business is processed through various Legacy Systems, Oracle Database and custom applications. The Information Data from various applications was to be loaded to Oracle Database.

**Responsibilities:**

* Developed Event Triggers, PL/SQL Program Units for Client Validations
* Wrote generic PL/SQL code modules (PL/SQL Libraries) for Reports to handle data manipulations on client.
* Developed Database procedures and functions to handle data manipulations and Computations on Server.
* Used SQL\*Loader, PL/SQL procedures to facilitate data import to staging tables and then to base tables.
* Conducted PL/SQL training session for co-workers to educate about the latest PL/SQL features, PL/SQL performance tuning.
* Created PL/SQL packages to perform validations on imported data from legacy system before loading into Oracle tables.
* Used Materialized views in places where the data does not change very frequently.
* Developed UNIX shell scripts for batch jobs.
* Designed and developed Oracle Monthly Reports.
* Scheduling Execution of PL/SQL Procedures using Unix Shell scripts for updating of Base tables from Transaction Tables.
* Used Materialized Views to simplify data-warehouse summary management and speed query processing.
* Automated various kinds of backups using UNIX shell scripts.
* Created complex forms for 'Customer transaction loading' (GUI) for day to day business utility, using Forms9i.
* Gathered data into PL/SQL tables for validating and loaded into Oracle tables using BULK loader utility.
* Wrote Queries to retrieve data in XML format from the tables.
* Used FTP to transfer dump files from production server to testing server.
* Involved in the Daily maintenance of the database that involved monitoring the daily run of the scripts as well as troubleshooting in the event of any errors in the entire process.

**Environment: Oracle Database 9i, Windows XP, UNIX, SQL\*PLUS, Oracle Reports 6i, Forms 6i, SQL Developer, PL/SQL, JAVA, JSP, Perl, UNIX Shell Scripting.**

**Cygnus Software India Mar 08 - Sep10**

**Role: Oracle Developer**

The system totally automates all the functions of HRD. The application involved maintaining personnel details of employees which includes vacancies new recruitments, employee, details, qualification, history, transfer history, promotion, increment history, experience details, dependency details etc. In addition, we have designed and developed payroll interface system takes the input from different tables and makes the timesheet for each employee.

**Responsibilities:**

* Involved in the design and development of user interface (GUI) in Forms 4.5 and table design using Oracle.
* Developed various Business and ad-hoc Reports
* Created Data Flow Diagram, Entity Relationship Diagram from Designer.
* Involved in writing PL/SQL Triggers, Procedures, Functions and Packages.
* Various stored procedures were written to achieve the back end functionality.
* Development, Testing, Implementation and Training
* Involved in System Coding, Data conversion, Development and Implementation of External Tables to extract data from the flat files.
* Developed Functions&Procedures to manipulate the data and to load to the tables.
* Extensively involved in writing SQL queries (Sub queries and Join conditions), PL/SQL programming, and Oracle Partitioning to extract data from large database.
* Created Database Triggers in PL/SQL to accommodate for data integrity and additional Referential Integrity.
* Migration from Oracle 9i to Oracle 10g.
* Developed Korn Shell Scripts to ingest data on a daily basis from external source (flat file).
* Involved in developing UNIX shell scripts required for maintaining and processing job.
* Involved in Package modifications to reflect the changes.
* Importing/Exporting data from/to different databases using utilities like SQL\*Loader, Import/Export.
* Involved in export and import at schema level.
* Developed forms and reports using Forms 9i/10g and Reports 9i/10g
* Created Object Types in PL/SQL.
* Performed customization on existing Forms appearance, validation logic, and behavior and incorporating new functionalities for control purpose.
* Responsible for Analysis, Design, Development/Customization and Testing/debugging of the reports.
* Using of Built-In-Packages of Oracle in PL/SQL procedures and functions

**Environment:** Oracle Database 10g, Oracle Forms 9i, Reports 9i, SQL\*PLUS, PL/SQL, SQL\*LOADER, UNIX shell scripting, TOAD, UNIX Shell scripting, Bourne Shell, SED, AWK, CRON, Windows NT/Windows XP.

**EDUCATION:**

Bachelor of commerce incomputer applications and information technology management, Kakatiya University, India .