**Shiva Teja**

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* **SUMMARY:**
* Around 8 years of experience in Application Development, Data Virtualization using programming languages like SQL,PL/SQL and tools like Cisco Information Server(CIS).
* Experienced in interacting with Business Users, Business Analyst, IT Leads, Developers and System Analysts to gather and analyze business requirements and translating requirements to functional and technical design specifications.
* Good Knowledge on **Oracle Architecture** and **Database Design.**
* Excellent conceptual knowledge of **Oracle10g/11g, PL/SQL** and **SQL.**
* Experience in different phases of Oracle Application implementation life cycle including Technical Design, Data Conversion, **Oracle Forms development, Oracle report development**, Unit Testing, Integration Testing, End User Training, Production Support.
* Experience in designing business requirements and modeling using **oracle designer**.
* Experience in developing **External Tables, Joins, Indexes** and **sequences**.
* Experience in query **optimization, performance** and **tuning** (PL/SQL) using **Explain Plan, Indexing, Hints, Creation of global temporary tables** and **table partitioning**.
* Extreme Use of **Exception Handling** methods
* Expertise in loading data from legacy systems using **SQL\*Loader**.
* Proficient in Oracle Tools and Utilities such as **SQL\*Loader, Import/Export, TKPROF** and **TOAD for Oracle.**
* Good Knowledge on data visualization tools power BI and Power Pivot.
* Creating and deploying parameterized reports using power BI and Tableau.
* Participated in collecting the requirements, analyzing the System Requirements.
* Experience with Data Modeling using **ERWIN 4.0/3.5.2, SQL Server, Toad data modeler**.
* Extensively worked on Design, Development, Deployment & Maintenance of ETL process to **Extract, Transform** and **Load (ETL)** data from different sources (Flat/Excel/Access/XML SQL/ Oracle) to different targets (DB/Files).
* Ability to quickly adapt to different project environments, work in teams and accomplish difficult tasks independently within time frame
* Good experience in **data sources, data profiling, data validation, developing low level design patterns** based on the business and functional requirements.
* Experience with **Software Development Life Cycle (SDLC)** with good working knowledge, disciplines, tasks, resources and scheduling
* Experience in **Data warehouse/Data Mart Development Life Cycle.**
* Involved in developing the process for getting the data from different source systems to the target Warehouse.
* Extracted the data from the flat files and other RDBMS databases into staging area and populated onto Data Warehouse.
* Handled slowly changing dimensions of Type1/Type 2 to populate current and historical data to dimensions and fact tables in the Data Warehouse.
* Good experience working on End-To-End implementation of data warehouse and strong understanding of **Data Warehouse Concepts, ETL, Star schema, Data Modeling**, experience using **Normalization**, Business Process Analysis, Reengineering, Dimensional Modeling, **FACTS** &**Dimensions tables**

**TECHNICAL SKILLS:**

**Databases** **:** Oracle 8i/9i/10g/11g.

**Scripting** **:** SQL, UNIX, PERL.

**Languages** **:** SQL, PLSQL, HTML, C#.NET, UNIX.

**Tools :**SQL Developer, TOAD, SQL plus, Informatica Power Center, CIS studio.

**Applications :**MS Office

**OS**  **:**Windows 7, Windows Vista, XP, UNIX, Linux.

**PROFESSIONAL EXPERIENCE**

**State Street North Quincy, MA Jul 2016 – till date**

**Role:**

**Data Virtualization Admin/Analyst/Oracle Developer**

* Involved in pre-planning and planning sessions comprising of Users, Scrum Master and Business Analysts to analyze and own user stories.
* Worked in a SCRUM agile SDLC environment.
* Involved in creation of new Cisco Information Server(CIS) views according to the requirements (User stories).
* As a Cisco Information Server Admin, deployed newly created/modified views from Development environment to UAT and from UAT to Prod.
* Developed new view/reports for ‘**US Regulatory Reporting**’ and ‘**Liquidity Reporting/Monitoring**’ purposes.
* Built CIS Views/Oracle Views for ‘**Investment Portfolio**’ and ‘**Deposits Model**’ to be leveraged by other reporting tools.
* Made sure all the existing and modified resources(views) post deployment are valid in the respective environments (uat& prod).
* Made sure right access/privileges on resources are given to respective Groups/Users post deployment.
* Used recently introduced Power BI to create self-service BI capabilities and use tabular models.
* Using Excel and VBA in the development of robust and flexible reporting systems.
* Worked on SQL Server Integration Services (SSIS) to integrate and analyze data from multiple heterogeneous information sources (Oracle).
* Created Power BI Reports using the Tabular SSAS models in Power BI desktop and published them to Power BI Service.
* Experience on publishing Power BI reports on dashboards in Power BI server.
* Performance tuning by analyzing and comparing the turnaround times between SQL and Qlikview.
* Worked with live, import data into Power BI for creating reports, and managed relationship between tables in Power BI using star schema.
* Re-introspected the flat-file sources in CIS in all the environments.
* Used Oracle PL/SQL/ Cisco Information Server Analytical functions for developing of new views/ modifying existing one.
* Developed Complex **Dynamic SQL**, **Global Temp Table** in Oracle to facilitate Manual data adjustments by User(s) for Various LOANS Models Built with-in Oracle/CIS to be leveraged by AXIOM.
* Developed Oracle Database Objects: Tables, Views, Procedures, Functions, Packages etc.
* Developed **Database Views** to be published as a virtualized layer in CIS(Composite Information Server) for the **‘Return on Capital Models’**.
* Developed new/ modified existing Oracle Packages, Stored Procedures for implementing Internal Risk Modeling functionality.
* Developed new Autosys JIL scripts to automate the process to load all new deal level data for ‘FFELP’ and ‘CLO’ data to ref tables.
* Involved in creation of Indexes, Sequence and Primary key constraints on Tables.
* Performed unit testing to verify the new view/resources are working according to the requirements.
* Coordinated with the off-shore and on-shore teams.
* Worked with DBA team for resolving long running queries in Prod and non-prod environments.
* Worked on gathering stats in Cisco Information server for each of the individual resources and also collectively to find any bottlenecks and then tune them accordingly.
* Involved in creation of new/modified existing Tables, Stored procedures, database views for reducing the execution time and fast processing of CIS views(Reports).
* Involved in fixing any regression defects of the past iteration(s) all the while deploying current release and working on development simultaneously.
* Involved in successful request creation and following of Cisco Information Server platform memory upgrade.
* Coordinated with QA team to help them understand the requirements.

Environment: Cisco Information Server 7.02 & 7.04, MS Power BI, Oracle 11g, SQL, PL/SQL, Toad for Oracle 12.6, Flat Files, Unix, Clear Case, Data Stage, Autosys

**Fedex Pittsburgh, PA Apr 2016- Jun 2016**

**Role:**

**Oracle developer**

* Involved in all the phases of Software Development Life Cycle.
* Worked on Creating new/ modified existing Oracle Database objects like: Packages, Functions, Stored procedures, Views, Materialized views, Triggers, Indexes for aiding the functionality of the Pricing Application.
* Involved in Coordination with Business, BA’s, QA and the development teams for effectively solving issues.
* Involved in finding out bottlenecks/pain points in the application by using the stats provided from the profiler.
* Involved in tuning SQL and there by tuning the application.
* Acted as on-shore-to-off-shore coordinator.
* Involved in preparing daily status reports for Business, Manager etc.
* Worked closely along with the architect and brainstormed for various approaches.
* Performed day-day DML activities.
* Involved in improving rerate operation speed by analyzing the tables involved, creating indexes and procedures.
* Performed Unit Testing, captured the result to see the expected results post development are in accordance to the requirements.

Environment: Oracle 11g, SQL, PL/SQL, SQL PLUS, Windows 7, Java, Windows Task Scheduler, GitHub

**TransCanada Houston, Tx Sept 2015- Mar 2016**

**Sr.Oracle Developer**

**Responsibilities:**

* Worked with the Business analysts, Business and the DBA for requirements gathering, business analysis, testing, metrics and project coordination.
* Worked extensively on all **EDI** transactions like nominations(873,874), confirmations(855), shipper scheduled quantities(865), operator scheduled quantities of pipes involving External Trading partners for **NAESB 3.0** and **FERC809** Regulations.
* Developed **procedures, functions, packages, views, and materialize views** etc to meet the business requirements.
* Involved in daily monitoring of EDI transactions, troubleshooting and fixing them.
* Data loaded from flat file sources using **PL/SQL** and **SQL\*Loader**.
* Good knowledge in Unix shell scripting and application maintenance on all Unix.
* Modified existing/created new **PL/SQL** blocks for doing the validations on data and to generate response to the trading partners accordingly to meet the technical specifications.
* Developed **Procedures** for efficient **Error Handling** process by capturing errors into user managed tables.
* Worked with Unix commands for file transfer.
* Developed/Modified Unix scripts for automation.
* Used **UTI\_FILE PACKAGES** for creating/opening of files.
* Used **oracle utility DBMS\_UTILITY**  for the compilation of Invalid objects like **packages, functions, procedures, triggers** etc.
* experience in Extraction, Transformation, and Loading (ETL) data from various data sources into Data Warehouse and Data Marts using Informatica Power Center tools (Repository Manager, Designer, Workflow Manager, Workflow Monitor).
* Modified existing ETL mappings for enhancements of new business requirements.
* Performing DML operations for daily activities.
* Developed database objects: **tables, views, procedures, packages and other database objects** using Oracle tools like **SQL\* Plus, SQL\*Developer** and **TOAD for Oracle.**
* Extensive use of **performance tuning** by **creating indexes, providing Hints, modifying tables, analyze tables** and **estimate stats using explain plan utility.**
* Improved execution of queries by using **Bulk Collections, Indexes, and Materialized Views**.
* Used **PVCS** for version controlling purpose.
* Involved in modification/troubleshooting of batch jobs to meet the requirements and scheduling tasks.
* Coordinated with all the stake holder involved for the quick resolution of issues and also providing technical solutions to the client.
* Documented recurring issues and it's fixes to avoid delays.

**Environment:** Oracle 11g, Oracle 10g, SQL, PL/SQL,TOAD for Oracle 12.7, SQL\*Loader, UNIX Shell script, Windows XP/2003, Unix, Oracle forms and reports 10g,PVCS serena software, Windows Task scheduler.

**Cisco Systems San Jose, CA Jan 2015 – Sept 2015**

**Oracle BI Developer**

**Responsibilities:**

* Participated in project planning sessions with business analysts and team members to analyze business IT Requirements and translated business requirements into working model.
* Worked extensively on Data migration for new merchant acquired by First Data from the competitors.
* **Custom reports generation** based on the merchants requirements.
* Involved in Initial designing and developing web pages for various merchants.
* Generation of **reports** and **analysis**.
* Enhancements in existing reports and PL/SQL blocks.
* **Extens**ive use of **performance tuning**.
* Usage of **Unix** commands for transferring files to merchants.
* Validated data accuracy in production, Develop plans to remediate the data if errors are found.
* Worked on bug fixes on existing Informatica Mappings to produce correct output.
* Using **import** and **export** utilities for large data transfer.
* Worked with Business in full development life cycle for Prepaid Business project. And involved in developing **procedures, functions, packages, triggers, views, and materialize views** etc.
* Involved in **Performance tuning**, which included **creating indexes, providing Hints, modifying tables, analyze tables** and **estimate stats using explain plan utility.**
* Designed **ER diagram** using **Erwin**, to set the logical and physical relationships of database.
* Involved in walkthrough sessions with business users during Analysis and Designing phase. Writing **PL/SQL Stored Procedures, Functions, and Packages** to meet the business requirements.
* Created database objects **like tables, views, procedures, packages** using Oracle tools like **SQL\* Plus, PL/SQL** and **TOAD**.
* Wrote complex SQL queries including inline queries and sub queries for faster data retrieval from multiple tables.
* Used **Ref cursors** and **Collections** for accessing complex data resulted from joining of large number of tables.
* Worked with **Bulk Collects** to improve the performance of multi-row queries by reducing the context switching.

**Environment:** Oracle 11g, Oracle 10g/9i, SQL, PL/SQL, SQL\*Loader, Unix, MS Access, UNIX Shell script, TOAD, UNIX, Windows XP/2000.owb 10g

**Intel Hillsboro, OR Oct 2013- Dec 2014**

**Sr. PL/SQL Developer**

**Responsibilities:**

* Handling the data requests from multiple clients.
* Handling **complex SQL scripts** for data retrieval.
* Generating files based on daily requests.
* Using **UNIX** for file transfer to client side.
* Developed **Stored Procedures, Functions, Packages** and **SQL Scripts using PL/SQL**.
* Worked with the Business analysts and the DBA for requirements gathering, business analysis, testing, metrics and project coordination.
* Developed **SQL Scripts, Packages** and **Procedures** for Business rules check to implement business rules.
* Performing DML operations for daily activities.
* Developed **SQL scripts, packages and procedures** for Business rules check to implement business rules.
* Developed **SQL** and **PL/SQL** scripts to transfer tables across the schemas and databases.
* Data loaded from legacy systems using **PL/SQL and SQL\*Loader**.
* Used **Toad** for creating **PL/SQL** (trigger, sequence, stored procedure).
* Used **UTI\_FILE PACKAGES** for writing **DBMS\_OUTPUT** messages to file.
* Involved in designing ER diagram using **oracle designer**, to set the logical and physical relationships of database.
* Developed **Stored Procedures, Functions, Packages and SQL Scripts** using **PL/SQL.**
* Loaded the data into database tables using **SQL\*loader** from text and excel files.
* Developed data model, **SQL Coding**, **SQL Query tuning process** and **Schemas**.

**Environment:** Oracle 10g, SQL, PLSQL, SQL\*Loader, UNIX Shell script, TOAD, Java.

**Bank of New York Mellon, Pittsburgh, PA Dec 2012 –Sep 2013**

**Sr. PL/SQL Developer**

**Responsibilities:**

* Developed **Stored Procedures, Functions, Packages** and **SQL Scripts** using **PL/SQL**.
* Loaded the data into database tables using **SQL\*loader** from text and excel files.
* Migration of **dbms jobs** to **control\_M**.
* Scheduling jobs in **control\_M** and handling them.
* Used **tortoise svn version control** for changing the codes.
* Making changes to the existing **apex** applications in the production.
* Created **SQL\*plus reports** as per client's various needs, and developed business objects.
* Developed **SQL Scripts, Packages** and **Procedures** for Business rules check to implement business rules.
* Data loaded from legacy systems (**ETL Operations**) using **PL/SQL** and **SQL\*Loader**.
* Developed Procedures for efficient Error Handling process by capturing errors into user managed tables.
* Worked with java developers to repair and enhance current base of **PL/SQL packages** to **fix production issues** and build new functionality and improve processing time through code optimizations and indexes.
* Developed **UNIX Shell scripts** to automate table creation, execute procedures.
* Used **Bulk Collections, Indexes, and Materialized Views** to improve the query executions.
* Used **Ref cursors** and **Collections** for accessing complex data resulted from joining of large number of tables in pl/SQL blocks and even have experience with exception handling..
* Atomized routine jobs using **DBMS\_JOB.** On completion of these jobs an email will be sent out automatically with the help of **UTL\_MAIL**.
* Developed **SQL** and **PL/SQL** scripts to transfer tables across the schemas and databases.
* Data loaded from legacy systems (**ETL Operations**) using **PL/SQL and SQL\*Loader**.
* Developed **Procedures** for efficient **Error Handling** process by capturing errors into user managed tables.

**Environment** : Oracle 10g/9i/11g, SQL, PL/SQL, SQL\*Loader, UNIX Shell script, MS Access, TOAD, Oracle Forms 10g, Reports10g, Oracle Designer, UNIX, JAVA, Windows XP/2000.

**Ascension Health, Nashville, TN Aug 2011 –Nov 2012**

**Sr. PL/SQL Developer**

**Responsibilities:**

* Worked with the Business analysts and the DBA for requirements gathering, business analysis, testing, metrics and project coordination.
* Developed **Stored Procedures, Functions, Packages and SQL Scripts** using **PL/SQL**.
* Loaded the data into database tables using **SQL\*loader** from text and excel files.
* Developed **data model, SQL Coding, SQL Query tuning process** and **Schemas**.
* Created **SQL\*plus reports** as per client's various needs, and developed business objects.
* Developed **SQL Scripts, Packages** and **Procedures** for Business rules check to implement business rules.
* Developed **Procedures** for **efficient Error Handling** process by capturing errors into user managed tables.
* Worked with java developers to repair and enhance current base of **PL/SQL packages** to fix production issues and build new functionality and improve processing time through code optimizations and indexes.
* Performed **SQL** and **PL/SQL Performance tuning** and **Application Tuning** using various tools like **TKPROF, AUTOTRACE** and **DBMS\_SQLTUNE.**

**Environment** : Oracle 10g/9i/11g, SQL, PL/SQL, SQL\*Loader, UNIX Shell script, MS Access, TOAD, Oracle Forms 10g, Reports10g, Oracle Designer, UNIX, JAVA, Windows XP/2000.

**BCBS , Detroit, MI Oct 2010 – Jul 2011**

**PL/SQL Developer**

**Responsibilities:**

* Developing **SQL** and **PL/SQL** scripts for problem solving.
* Generating reports using **Report builder**
* Establishing onsite/offshore communication between onsite users and offshore project teams.
* Tracking and ensuring timely deliveries as per SLAs committed to the client.
* Interacting with the client and project teams to ensure issue resolution and to provide technological and business solutions to the clients.
* Interacted with the Business Analysts in understanding the business requirements for the project.
* Gathered the requirements from the users and **analyzed their business needs** and **created SRS documents**.
* Involved in **SDLC** including **designing, coding and testing**.
* Wrote complex **SQL queries** including inline queries and sub queries for faster data retrieval from multiple tables.
* Using associative array from **perl programming** for indexing and performance issues in Unix environment.

**Environment** : Oracle 10g/9i/11g, SQL, PL/SQL, SQL\*Loader, UNIX Shell script, MS Access, TOAD, Oracle Forms 10g, Reports10g, Oracle Designer, UNIX, JAVA, Windows XP/2000.

**Client: CA Technologies - Hyderabad, India Jul’09 to Sep’10**

**Role: Oracle PL/SQL Developer**

**Roles & Responsibilities**:

* Involved in Database Design and Analysis.
* Analyzed and Created Partitions on the tables to improve the performance and enhance parallel processing.
* Design and Developed data validation, load processes using PL/SQL, Stored Procedures, Functions, and Triggers.
* Actively involved in Production Support by Performing Tests, Trouble Shooting and Bug Fixing.
* Involved in formulating general methodologies, naming conventions and coding standards for various procedures and packages
* Involved in Code Standardization and Documentation.
* Involved in Logical and Physical Database design. Identified the tables and relationship between tables.
* Involved in database Performance Tuning and monitoring.
* Developed complex triggers in reports before/after for validation of user input.
* Coordinated between management, users and technical teams for Requirement Gathering
* Involved in various activities like preparation of Technical Documentation, Client Discussions for purposed solution and User Acceptance Testing

**Environment:** Oracle 10g, SQL, PLSQL, SQL\*Loader, UNIX Shell script, TOAD, Java