

**Rama Komma**

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**PROFESSIONAL SUMMARY:**

* Over **7+** years of IT Professional experience as **ETL Informatica Developer** monitoring in Analysis, Database Design and Presentation using SQL Server […] (analysis, design, development, documentation, deployment and system support.)
* Expertise knowledge in HIPPA, SOX Data security, Waterfall, Agile/Scrum Environment and used TFS (Team Foundation Server) & Jira.
* Experienced in SQL statements to extract data from data tables and verify the output data of the reports along with creation of **tables, Sub queries, Stored Procedures, Views, Indexes, Functions, Set Operators and other Functionalities**.
* Strong knowledge in RDBMS concepts, conceptual/logical/physical data models & Dimensional/Star/Snow Flake schemas.
* Extensively used SQL Server Tools like DTS, Import/Export Wizard, SQL Profiler and DTA
* Excellent experience in MS SQL Server […] with Strong relational database, and ETL capabilities (design, development and implementation) using SQL **Server Business Intelligence Studio** and **SQL Server Management Studio**.
* Use Alteryx Analytics & SSIS for the ETL process for our internal data warehousing system.
* Responsible for designing Presentation Tier (web pages) using the concepts such as **Master Pages, templates, Skins, HTML, XML, CSS, Java Script, Java,** and **Worked** with **ASP.NET Custom Controls**
* Involved in migrating data from Oracle/PostgreSQL to AWS S3 & GCS cloud storages and then loading to Redshift & Big query tables using Informatica tasks and Unix/Python scripts wherever necessary.
* Expertise in Oracle SQL, PL/SQL. Skilled in Application development using Oracle Forms and Reports with knowledge in **master-detail blocks**, **forms triggers**, **system variables, multiple form applications, menus, alerts**
* Knowledge on **automation of administrative tasks** like creating **maintenance plans, creating Jobs, Alerts** using **SQL Server agent and monitoring and troubleshooting.**
* Extensive knowledge in developing **Custom Reports** (Tabular Reports, Matrix Reports, Ad hoc reports, distributed reports) in multiple formats using SQL Server Reporting Services (SSRS).
* Strong Experience in front-end and back-end development using **Forms 10g/9i/6i, Reports 10g/9i/6i, Discoverer 10g/9i, XML Publisher, Teradata, Workflow Builder**, SQL, PL/SQL, **Oracle 11g/10g/9i/8i** and **Oracle Designer10g** for Data modeling
* Experienced in Data Extraction, Transforming and Loading (**ETL**) between Homogenous and Heterogeneous Systems using SQL Server tools like SSIS, DTS, Bulk Insert, BCP and XML.
* Knowledge in creating **Star Schema** and **Snow Flake** Schemas.
* Expertise in various source transformations, including **flat files, XML and relational systems.**
* Proficient in creating Indexes, Views, Table Variables, **Complex Stored Procedures**, User and System defined functions, triggers, packages using SQL, **PL/SQL**.
* Extensively used tools like **SQL Profiler**, **Index Tuning Wizard** and **Windows Performance Monitor** for monitoring, managing, and tuning MS SQL Server performance.
* Experience in **creating Drill through and Drill down reports** using Crystal Reports and SQL Server Reporting Services (SSRS)
* Knowledge on Power BI and prepared dashboards using Tableau to make it more attractive.
* Designed Dimensional modeling using **SSAS cubes** for End-User and created Hierarchies in Dimensional Modeling.
* Hands on experience in implementing **RICE** Oracle Reports /Forms, Interfaces, Conversions, Extensions components**, workflows**, **OBIEE**, **Oracle Alerts**, **Lookups**, **OA Framework** OAF, **XML Publisher** Reports
* Executed duties as a network and server administrator across multinational production network.
* Ability to handle multiple tasks concurrently and meet the deadlines with excellent communication skills, strong team-building and conflict management skills.
* Excellent ability to work independently and as a part of a multi-functional, geographically diverse team.

**TECHNICAL SKILLS:**

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| Database | MS SQL Server […], Oracle (Oracle R12, Workflow, Forms 10g/11g, Form Builder 10g/11g, Reports 10g/11g, Form Builder 10g/11g), Teradata |
| Languages | SQL, PL/SQL, R, C#, T-SQL, Teradata-BTEQ, TPT, VBScript |
| BI Tools | Micro strategy, BIDS (SSIS/SSRS/SSAS), ETL, Query Analyzer, Profiler, Performance Monitor, Database Tuning Wizard, SQL Server Agent |
| Web Tools | HTML, DHTML, Site Minder, XML, VB.NET, ASP.NET |
| Methodologies | Star and Snow flake schema |
| Others | MS Word, Excel, Access, FTP, TFS, Qlikview, PowerPoint, SharePoint, Oracle tools (SQL Plus, SQL loader, Workflow, XMLP and AOL), OAF, ADF, SOA and WebADI, Informatica |

**WORK EXPERIENCE:**

**Lumeris Healthcare, St Louis, MO    Oct’16-Present**

**ETL Informatica Developer**

**Responsibilities:**

* Responsible for various project phases of SDLC – Requirement gathering, Design and development, Testing, Deployment and maintenance.
* Developed complex procedures and packages to implement the systems business logic using Oracle PL/SQL.
* Involved in performance fine-tuning of the queries/reports using PL/SQL and SQL Plus. Data Conversion from Flat files to Oracle using Oracle SQL Loader.
* Develop batch processes for financial reporting applications and modules using Perl and Korn shell scripts on Oracle database, with partitions and sub-partitions.
* Design, Develop, Review, Deploy RICE Reports, Interfaces, Conversions, Extensions, Forms and Workflow components and AOL objects as part issue fix and enhancement requests
* Minimize downtime by monitoring and configuring log-shipping, Transactional Replication, Mirroring and Clustering.
* Assist developers in optimizing T-SQL queries, SSIS packages and stored procedures.
* Loaded data in to Teradata Target tables using Teradata utilities (FastLoad, MultiLoad, and FastExport) Queried the Target database using Teradata SQL and BTEQ for validation.
* Experience in using AWS cloud components and connectors to make to make API calls for accessing data from cloud storage (Amazon S3, Redshift) in Talend Big Data Platform.
* Created and supported various Tableau dashboards and Alteryx workflows for the Maine state to help analyze State & Federal eligibility benefits.
* Assist in the migration and resolution of issues of the following Oracle 11g Forms and Reports applications to the Oracle Exalogic Servers.
* Created SSRS reports, functionality testing, cosmetic changes and SharePoint deployment
* Experienced in stored procedures and process Optimization; rewritten poorly performing procedures to improve the system performance.
* Experience in developing shell scripts to execute pre and post session operations in UNIX environment. Training self in writing python programs using version 2.7 and 3; Well versed with using Jupyter Notebook. Developed python scripts to perform various file operations reading, writing, moving files around on personal computer and to compress/uncompress files and move them into designated folder.
* Experienced with WAMP (Windows, Apache, MySQL, and Python/PHP) and LAMP (Linux, Apache, MySQL, and Python/PHP) Architecture.
* Designed and developed the reports according to the requirements using Tableau and Power Map.
* Imported data from excel and flat file to SQL server using SSIS package and import/export.
* Extensively used variables, breakpoint, checkpoint logging, package configuration and event handler in SSIS packages to meet business needs Worked on updating existing and created new reports using Microsoft SQL Server reporting services.
* Created SSIS packages and used Analysis Services processing task to update the cube with current data.
* Performs trend analysis and system capacity planning.
* Monitor and optimize database performance including partitioning strategies, index tuning, and query optimization.
* Experience of dealing with various development methodologies like Waterfall, Scrum, and Agile.
* Analyzed the existing tool and participated in meetings with the business users to gather requirements and design goals of data warehouse.
* Experience and knowledge of working with Report Manager, Report Builder, Reporting Security and Reporting Services Configuration manager.
* Developed UI, presentation layer using HTML, JavaScript, AJAX Tools and ASP.NET pages in C#, HTML using techniques such as Data Grid control, Validation Control, session state management.
* Created a TFS Source Control Context Menu item for automatic branching and merging.
* **Formulated and documented the physical ETL process** design based on business requirements and system specifications with strong ETL design skills, including source to target mappings, transformations, lookups, aggregations, expressions.
* Involved in implementation and testing of **Oracle Applications Financial** **R12 GL, AP, AR and CM** modules
* Working knowledge in Oracle SOA Suite, Web Services and XML.
* Wrote SQL inquiry and update shell scripts to delete, backup, correct and manipulate data in the Oracle database.
* Safeguarding data by instilling backup, managing user access and securing databases.
* Used the SQL server Profiler tool to monitor the performance of SQL server particularly to analyze the performance of stored procedures.
* Knowledge in creating numerous simple to complex queries involving self joins, correlated sub queries and XML technologies for diverse business requirements.
* OAF/Forms Extension and Personalization. Configured **GL, AP modules in R12**Environment**.**
* Execute UNIX korn shell scripts to apply SQL and Stored procedures to Oracle database
* Worked on large complex data sets, formatting and presenting the spreadsheets and have good Knowledge on Excel.

**Environment:** Oracle Application R12, Oracle Applications 12.1.3, AWS, OA Framework OAF, SQL, Oracle PL/SQL, Discoverer 4i, Workflow, Forms 10g/11g, Teradata, Form Builder 10g/11g, Reports 10g/11g, Form Builder 10g/11g, WebADI, ADF Data Integrator, SOA, SQL Server

**Citi, Fort Mill, SC Sept’14 - Sept’16**

**SQL/ETL Developer**

**Responsibilities**:

* SQL, PL/SQL and T-SQL to create stored procedures create and alter tables and databases.
* Worked as a developer in creating complex T-SQL, Stored Procedures, triggers, cursors, tables, and views and other SQL joins and statements for applications.
* Administered our 3 node SQL cluster. Performing daily, weekly and monthly DB maintenance.
* Created Cross-Tab, Drill-down, Drill-through and Sub-Report using RDL. Promoted RDLs to Reporting Service Server.
* Wrote the queries for the drill down reports.
* Complex SSIS package for data transfer from three various sources to a single destination like SQL Server 2008 was designed.
* Proficient in Oracle 11g/10g, MS SQL Server 2008, (materialized views, Packages, stored procedures, functions, and database constraints) and Redshift database (AWS)Amazon Redshift database.
* Hands on experience in implementing **RICE** Oracle Reports /Forms, Interfaces, Conversions, Extensions components**, workflows**
* Prepare and evaluate reports for: server performance, storage and capacity planning, database growth forecast and SQL Data Dictionary documentation for database dependency check.
* Managed over 50 Production SQL Servers for a Multinational Company with zero downtime and no loss of data during time of responsibility
* Registration of new forms and reports using Application Object Library AOL
* Involved in development and implementation of SSIS, SSAS and SSRS application solutions for various business units across the organization.
* Worked as part of year-end changes to enhance various Alteryx data layers and Tableau dashboards
* Developed SQL Queries with Oracle PL/SQL as the back end with SSRS 2008 R2 Reporting tool as front end.
* Experienced in WAMP (Windows, Apache, MYSQL, Python/PHP) and LAMP (Linux, Apache, MySQL, Python/PHP) Architecture.
* Developed views and templates with Python and Django's view controller and templating language to create a user-friendly interface using MVC architecture.
* Performs trend analysis and system capacity planning. Monitor and optimize database performance including partitioning strategies, index tuning, and query optimization
* Involved and supported application teams with migrations and upgrade of databases from SQL Server 2012 to SQL Server 2014.
* Monitored and optimized system performance using SQL Profiler and Database Engine Tuning Advisor.
* Worked on Complex SSRS Reports, Sub Reports, Graphing, Data Drill-Down, and Data sorting/grouping, Crystal Reports Design.
* Developed dynamic scripts to assist in database administration tasks.
* Worked developing complex data Mappings to extract Provider data from XML Files and SQL Server and load to SQL server target data warehouse.
* Used SSIS to create ETL packages to Validate, Extract, Transform and Load data to Data Warehouse and Data Mart Databases.
* Loaded Data into Oracle Tables using**SQL Loader.**
* Created Databases, tables, stored procedures, triggers and views using T-SQL.
* Transferred the MS Excel Sheet Reports into SSRS reports migrating the data using SSIS packages and then Use views, tables and stored procedures to develop new reports.
* Understanding the OLAP processing for changing and maintaining multi-dimensional data warehousing, Optimizing Dimensions, Hierarchies and adding aggregations to the OLAP Cubes
* Implemented data views and control tools for guarantee data transformation using SSIS.
* Developed the web application in C# employing effective use of Web forms.
* Performed database transfers and queries tune-up, integrity verification, data cleansing, analysis and interpretation.
* Developed very responsive, elegant views for web pages using the Bootstrap, CSS Frameworks.
* Designed Cubes with Star Schema using SQL Server Analysis Services 2008 (SSAS).
* Expertise in customizing SSRS code for embedded report control expressions and functions to retrieve, calculate, display, group, sort, filter, parameterize, and manipulate strings, report control behavior, and format report content.
* Experience in Stored procedure diagnosis using SQL Server Profiler and Query Analyzer.

**Environment:** Oracle Applications Release R12 / 11i / 11.5.10, FA, AP, PO, GL, Oracle 11g/10g/9i, Oracle Forms 11g/10g, Reports11g/10g, Oracle PL/SQL, SQL Server, AWS, UNIX Shell Scripting, Toad, ER-Win Windows XP, .Net, SQL Loader, UTL Scripts

**Merck, San Francisco, CA Aug’12 – July’14**

**SQL Database Administrator/Developer**

**Responsibilities:**

* Designed and tested solutions to existing database structure, Teradata SQL queries, stored procedures, views, triggers and functions.
* Used .NET for the design and development of Master Pages, CSS (Style Sheets).
* Designed and tested solutions to existing database structure, Teradata SQL, Oracle PL/SQL queries, stored procedures, views, triggers and functions.
* Created SQL server Analysis Projects and created multi-dimensional databases and OLAP cubes and dimensions for the analysis of sales in specific areas using SSAS.
* Actively involved in coding and designing web pages using Visio, C# (C-Sharp.net), XML, JavaScript, HTML, CSS3, Visual Studio, AJAX Control Toolkit, and TFS.
* Created SSIS Packages for cleaning and Loading the Business data into the Data-warehouse.
* Conducted root cause analysis and advanced performance tuning for complex process and functionality.
* Involved in upgradation and migration of MS SQL Server 2008 engine to MS SQL Server 2012 R2 database engine.
* Designed and implemented data integration modules for Extract/Transform/Load (ETL) functions using DWH concepts.
* Involved in data replication and high availability design scenarios with Oracle Streams. Developed UNIX Shell scripts to automate repetitive database processes.
* Developed Web pages for creating order and daily preset page using VB.NET
* Optimized the performance of queries with modification in T-SQL queries, removed unnecessary columns, eliminated redundant and inconsistent data, established joins and created indexes wherever necessary.
* Followed Agile Scrum process to streamline development process with iterative and incremental development.
* Analyzing OLAP Data using Measures, Dimensions and Hierarchies in SSAS.
* Involved deploying of Cubes, SSIS packages and report for distinct groups.
* Developed Report Models using report builder and distributed reports in multiple formats using SQL Server Reporting Services (SSRS) in Business intelligence development studio (BIDS).
* Worked on testing all the Pages of the project by using the testing tools.

**Environment:** oracle 9i/10g, SQL plus, SQL Developer, Sap BW, Date ware house concepts, Oracle PL/SQL, Windows, Teradata, Sun Solaris, and LINUX.

**Leo Lab Technologies Pvt. Ltd, India June’11 - July’12**

**Software Engineer**

**Responsibilities:**

* Developed helper classes in C# using static classes.
* Reviewed and changed the cubes in the data marts for product valuation based on the revenue opportunities using SSAS 2008.
* Developed User Interface web pages using Master Pages, Web Server Controls, HTML, CSS 3, Java Script, and Ajax and C #.
* Created extensive joins for data blending from several different data sources.
* Manage Production, Test and Development environments including installation of patches, security administration and access controls.
* Wrote HTML, JavaScript and CSS for application.
* Analyzing OLAP Data using Measures, Dimensions and Hierarchies in SSAS.
* Involved in writing complex business rules for populating dimension tables, fact tables, and Aggregate tables.
* Attended meetings with Data Warehouse team, ETL team and Project Managers to track deliverable status.
* Performing complex data management, mapping and query development.
* Served as escalation point for database issues with Teradata

**Environment:** SQL developer, SQL 2008, Oracle 10g, Microsoft Excel 2007, MS Access, Windows 2007 server, java 1.5 platform, Teradata, Microsoft office 2007.

**EDUCATION:**

Bachelor’s Degree.