**LEELA KRISHNA**

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**Summary:**

* Around**8Years** of professional IT experience in the Business Requirements Analysis, Data analysis and statistical modeling including data extraction, manipulation and validation techniques and reporting on various projects for financial industry using **SAS.**
* Worked in various phases of Software Development Life Cycle i.e. Requirement Analysis, Design, Implementation and Testing.
* Experience in creating **DDL**, **DML** and **Transaction queries** in **SQL**.
* **5 Years** of experience as Data Analyst by gathering data from different sources, data profiling, data definition, and loaded those data on business warehouse. Worked on different kind of source systems and deeply understanding of business and accounting terms and formula.
* Perform Grant, Revoke table access to Database Analysts, Business Analyst, Operational Analysts and Project Manager.
* Proficient in developing statistical methods routinely used in Financial/Mortgage and Marketing data analysis.
* Had a Good experience with databases like **Teradata**, **DB2**, **Sybase**, **M**icrosoft **SQL Server**, **Oracle 11g**.
* Extracting data from production data stores, Built Data structures, Developed departmental reports forperformance and response purposes by using oracle **SQL**, **MS Access**, **MS Excel**, **PL/SQL**.
* Good Experience in preparing financial reports using oracle **SQL** and **Teradata**.
* Experience in creating views to the use of business objects reports.
* Mastered the ability to design and deploy rich Graphic visualizations Parameters using **Tableau.**
* Data preparation for various statistical modeling which includes data cleaning, descriptive analysis, missing data analysis, data validations, data triangulations and preliminary data reporting.
* Built interactive dashboard using techniques like guided analytics and visual best practices provided by **Tableau.**
* Hands on experience using **Informatica Power Center**, **Data Stage 7.5.2**(Parallel Extender), **SSIS** and Business Objects.
* Expertise in source to target mapping in **Enterprise** and **Corporate Data Warehouse environments**.
* Strong in analysis, requirements gathering, design, development, implementation, and management of full life cycle data warehousing projects.
* Attending project meetings and work with teams, Project managers, team members associates, business analysts, statisticians, and internal customers/ end users, working with multiple tasks.
* Strong written and oral communication skills.
* Team Player as well as able to work independently with minimum supervision, innovative & efficient, good in debugging and strong desire to keep pace with latest technologies.
* Participated in development of coding standards, best practices and code review process.
* Quick learner, well Organized, Self-Motivated, and Easy to work with individual.
* Enthusiastic in learning new things.

**Technical Skillset:**

**Languages**: C, C++, Java, SQL, PL/SQL and T-SQL

**Databases**:Oracle 11g, DB2, Teradata, MS SQL Server 2014, 2005 Sybase.

**Package**:MS Word, MS Excel, MS Power point, MS Visio, MS Project Management

**Operating System:** Windows 2000/2003/NT/XP, UNIX (Sun Solaris 5.6, AIX), LINUX, Mainframes

**Web Tools**: HTML, DHTML, XML, CSS

**Other Tools**: SAS, SQL Developer, Tableau, Clear Case, Clear Quest, Rapid SQL and Toad

**Scripting Languages**: UNIX Shell Scripting, Perl Scripting

**Professional Experience:**

**AmerUS Life, Whitehouse, NJ June 2015 – Till Date**

**Data warehouse Analyst**

AmerUS Life Insurance Company has been a leading provider in life insurance policies in the United States. Some of the products offered by this company in the United States are Indexed Life Insurance, Universal Life Insurance, Single Premium Life, Indexed Survivor Universal Life, Level Premium Term Insurance and Excess Interest Whole Life Insurance.

**Responsibilities:**

* As a Data Analyst, the responsibility was to assume a key role in day-to-day support of Business Intelligence tools, Decisional and Reporting solutions, Business Objects, and underlying **ETL framework**.
* Development of queries against corporate databases to extract, compile and associate records from maintenance system.
* Involved in analysis and cleansing of data.
* Developed data analysis models and tools in Excel or Access.
* Used **Informatica Debugger** to troubleshoot logical errors and runtime errors.
* Worked in tuning the **ETL** processes to reduce the processing time.
* Mastered the ability to design and deploy rich Graphic visualizations using **Tableau**.
* Reviewed the logical model with application developers, **ETL Team**, **DBAs** and testing team to provide information about the **Data Model** and business requirements.
* Designed and developed use cases, activity diagrams, and sequence diagrams using **UML**.
* Prepared Logical **Data Modeling** using **ERWIN** that contains set of diagrams and supporting documents containing the essential business elements, detailed definitions, and descriptions of the relationships between the data elements to analyze and document business data requirements.
* Designed and Administered **Teradata** Scripts, Tables, Indices and Database Objects.
* Involved in development of data requirements, data definitions and specifications for data collection procedures.
* Provided Production support to **Tableau** users and Wrote Custom SQL to support business requirements.
* Assisted in the decision making and development of the data conversion strategies for different projects.
* Responsible for analyzing huge data sets with basic statistical methods, interprets results, and provides written summaries of data analysis.
* Developed Various Charts and Graphs like Bar Chart (Side by Side, Stacked), Line graphs, Pie-charts etc. using **Microsoft Excel**.
* Worked with project team to plan a support strategy for solutions and/or enhancements to existing systems to meet current and future needs.
* Responsible for **Data profiling** of large data sets using **SQL Server 2012** to find out data quality problems before moving to the warehouse.
* Written Stored Procedures using **PL/SQL**and functions and procedure for common utilities
* Responsible for testing and implanting Extraction, Transformation and Loading of data from multiple sources into **Data warehouse**.
* Documented monthly status reports for enhancement and modification requests for the development team to assist them in efficient tracking and monitoring of open issues of the project.
* Performed Sales analysis and projections using Access and Excel.
* Involved in analysis and cleansing of data.
* Involved in development of data requirements, data definitions and specifications for data collection procedures.

**Technical Environment:**Data stage, SQL 2012, Informatica 9.1, Teradata, Business Objects XI R2-Web Intelligence and Desktop Intelligence, PL/SQL, MS Office Suite (Word, Excel, Access and PowerPoint, MS Visio).

**Mayo Clinic – Rochester, MN December 2013 - May 2015**

**Data Analyst**

Mayo Clinic is one of the top most Research Institute and medical practices in the U.S.A. It is the first and the most integrated nonprofit organizations pioneering in research in various fields.

**Responsibilities:**

* Worked extensively as a data analyst for the **Data Warehousing** projects in the supply chain management and Office of Population Health Management.
* Data analysis and data profiling, data mapping, de-duplicating records following physical data model consisting of data marts, snowflakes and fact tables, source to target mapping, look ups and transformations. Data Governance and standardizing data and master data management
* Used several **IBM** tools like **Info Analyzer**, **Data Stage** and **Fast track** to analyze the data.
* Writing complex queries, aggregating tables, truncating, dropping, modifying tables joins and source queries to pull data from other sources in order to integrate in the data warehouse, Full and Incremental loads.
* Responsible for fixing hundreds of critical defects addressed during data conversion.
* Generated and **DDL** (Data Definition Language) scripts using **ERWIN** and assisted **DBA** in Physical Implementation of data Models.
* Worked with the concepts of slowly changing dimensions, junk dimensions, bridge tables, normalized and de-normalized data.
* Experience with **Tableau** for data Acquisition and data visualizations
* Identifying and solving situations associated with final data conversion.
* Developed **UNIX shell scripts** to automate the Data Load processes to the target.
* Source to target mapping in **IBM** Fast track tool for various target to source tables and look ups in order for the developers to perform **ETL**.
* Testing the data through Quality Center, documenting changes and updates, testing the cubes and used TFS for project tracking.
* Develop **PL/SQL** blocks to transform data as per target applications.
* Developing the **ETL detail design documents** for each target tables.
* Experience in using various oracle **PL/SQL**collections VARRAYS, NESTED TABLE, ASSOCIATIVE ARRAYS with INDEX BY VARCHAR2.
* Prepared Test Plans for Unit test and System Integrated testing of **Informatica Session** and Workflows.
* Worked closely with testing team and helped in testing the Informatica mappings, workflows and **Teradata** scripts.
* Involved in Unit testing, User Acceptance testing to check whether the data is loading into target, which was extracted from source systems.
* Written Stored Procedures using **PL/SQL** and functions and procedure for common utilities.
* Designed scalable, flexible, and affordable **Data warehouse models**, created surrogate keys and worked with bridge tables.

**Technical Environment:**DB2, SQL Server 2008, PL/SQL, Teradata, IBM Stack, Erwin, VB script, Agile

**ING Direct, St Cloud, MN**  A**ugust 2012 - October 2013**

**Data Analyst/ETL Developer**

ING is a global financial institution of Dutch origin offering banking, insurance and asset management to over **85 million private**, corporate and institutional clients in more than **50 countries**. ING employs over **130,000** people in 50 countries, including more than **10,000** in the US, and has been operating in America for over **100** years. Worked on creating integrated data warehouse which is the business critical project for ING as well as worked on various data marts project.

**Responsibilities:**

* Analyzed the source data coming from **Legacy system**, **Oracle**, **DB2**, **SQL server**, **PeopleSoft** and **flat files**. Worked with Data Warehouse team in developing Dimensional data Model.
* Co-ordinate with different application team to develop and standardize enterprise wide data model, created dimensional data model using Ralph Kimball Methodology, Designed and developed fact tables, dimension tables, conformed fact and dimension tables.
* Wrote **PL/SQL procedures**/Functions and called from **Informatica**.
* Extensively interacted with user for requirement gathering, prototyping and prepared various documents like Interface Requirement Document, Customer Requirement document, Integration test plan, Unit test plan, Release notes etc.
* Extensively worked on Analyzing data, Applying business rules, designing the data warehouse, creating data mart/ schemas, partitioning the data, creating easy/quickest **ETL** process to load the data and automating the **ETL** process.
* Wrote complex **PL/SQL scripts** /**functions**/**procedures**/**packages**.
* Participated in Complete formal Design process from initial specifications and requirement. Involved in creating technical design documentation.
* As a team lead worked closely with the entire team member to assign the work and get the updated status of work as well as helped them to complete their job wherever required.
* Extensively used **ERWIN** to design Logical/Physical Data Models, forward/reverse engineering, publishing data model to acrobat files.
* Designed and developed Data warehouse, Data marts, star schemas, fact table, Dimension tables, Slowly Changing Dimension, Operational Data Store.
* Involved in designing, development and testing of Interfaces to communicate with third party data.
* Managing **Oracle 11g** databases for daily data loads
* Worked with **ETL team** responsible for Designing, modeling, and creating **ETL procedures** to load bulk data into the highly de normalized database.
* Designed **ETL specification** documents to load the data in target using various transformations according to the business requirements.
* Experience in using various oracle **PL/SQL** collections VARRAYS, NESTED TABLE, ASSOCIATIVE ARRAYS with INDEX BY VARCHAR2.
* Worked with reporting team in generating various reports using **BO XI** and helped them in providing the data according to their requirement.
* Involved in designing Universes incorporating all the business requirements and creating hierarchies to support drill down functionalities in reports.
* Created Unix Shell Scripts for Data Centric applications
* Developed shell scripts for scheduling the jobs.
* Extensively used Shell Scripts for loading the data. And monitoring all **BULK** data loads.

**Technical Environment**: Oracle 11g, Erwin, SQL server 2008,Informatica power center Designer, Repository Manager 8.6, Workflow Manager 8.6, Informatica Power exchange, BO 4.5/ XI, Flat files, UNIX and Shell Scripting

**Bajaj Auto Ltd–Hyd, India March 2009- June2012**

**SQL Data Analyst**

The Bajaj Group is amongst the top **10** business houses in India. Its footprint stretches over a wide range of industries, spanning automobiles (two-wheelers and three-wheelers), home appliances, lighting, iron and steel, insurance, travel and finance.

**Responsibilities:**

* Performed extensive data extraction from web and other sources and handled data preparation - missing values, formatting, transformations using **SSIS**.
* Handled migrations from **DTS** to **SSIS2005**to **2008** and to various **Dev**, **QA** and **Prod environments**.
* Written Stored Procedures and **SQL scripts** both in **SQL Server** and **Oracle** to implement business rules for various clients.
* Designed **T-SQL** scripts to identify long running queries and blocking sessions, modifying existing tables, dropping and truncating tables and creating new tables when required.
* Writing and Debugging **T-SQL**, **Stored procedures**, **Views** and **User Defined Functions**.
* Data migration (import & export - BCP) from Text to **SQL Server**.
* Error handling using **Try-Catch Block**.
* **Normalization** and **De-Normalization** of tables.
* Developed Backup and Restore scripts for **SQL Server 2005**.
* Installed and Configured **SQL Server 2005** with latest service packs.
* Designed and developed several complex database procedures, packages.
* Created database objects like tables, views, indexes, stored-procedures, triggers, and user defined functions.
* Extensively used **PL/SQL** features like collections, nested table, array and Bulk collect for high performance of stored procedures.
* Written **T-SQL queries** for the retrieval of the data.
* Developed administrative tasks of **SQL Server** of performing daily Backups and Recovery procedures.
* Worked with the developing team in the Writing functions in **Visual Basic** for Upload download functionality, Data transfer and migration.
* Prepared daily and weekly status reports and collaborated with other team members
* Created and managed schema objects such as tables, views, constraints, indexes, functions, procedures, and triggers and maintained Referential Integrity.
* Customized the stored procedures and database triggers to meet the changing business rules
* Implemented indexes for performance tuning
* Data loaded into the database using **SSIS 2005** from flat files

**Technical Environment:** SQL Server 2005, SSIS, Oracle 9i, SDLC, Visual Basic, SAS, Excel

**Educational Qualification:**

Bachelor of Technology, Computer Science

Andhra Pradesh, India.