* Involved in requirement gathering, designing of high-level documents, coding, testing, implementation in creating **data mart** and **ETL** using **SSIS** and **SSRS reports**.
* Designed the logic for building the data mart using star schema and populating **Fact, Dimension** and Reporting tables.
* Designed logical / physical data models and defined primary key, foreign key using **Visio** tool in the creation of an Enterprise Data Warehouse.
* Work closely with EDI team, Finance team to generate **replenishment reports**, store activity reports and dash boarding.
* Used **SSIS 2008** to bring data into the staging area from various sources like **text files, Excel** and **SQL Server databases.**
* Extensively used **SSIS** for creating an automated process for data cleansing and standardization which would occur on a daily, weekly and monthly basis.
* Used SSIS to populate the Fact, Dimension and mapping tables and automated the processes.
* Involved in requirements gathering, data analysis and data modeling.
* Designed and developed **views**, **stored procedures** and Cursors
* Designed logical / physical data models and defined primary key, foreign key using **Erwin** tool in the creation of an Enterprise Data Warehouse.
* Responsible for Migration of data in different format to an Enterprise Data Warehouse using ETL.
* Created reports using **SSRS**
* Worked in development, testing and production servers.
* Created and managed users, roles and groups and handled database security.
* Created Triggers to enforce data and referential integrity.
* Defined Check constraints, Business Rules, **Indexes,** and **Views**.
* Used **Temporary tables, Table variables** and **Common Table Expressions (CTE)**depending on the requirement
* Regularly monitored the system for bottlenecks
* Performance tuning of SQL queries and stored procedures using **SQL Profiler** and Index Tuning Wizard.
* Created and maintained Indexes for various fast and efficient reporting processes.
* Built calculations and aggregations for loading the data into the Reporting tables.
* Configured Send Mail Task to notify the operations during the course of success or failure in between different processes and also enabled logging to keep track of the loading process.
* Created indexes and also implemented **Performance Tuning** and Query Optimization for enhancing performance of **SSIS packages** and **SSRS reports.**
* Configured Send Mail Task to notify the operations during the course of success or failure in between different processes and also enabled logging to keep track of the loading process.
* Created complex reports using **SSRS 2008,** Created many ad hoc reports and SQL code.
* As part of production planning created many replenishment reports using **SSRS**
* Involved in creating report models and applying row level security filters for report model.
* Involved in scheduling, creating snapshots and subscriptions for the reports.
* Built finance cube for various finance reports like customer PL etc using SSRS
* Created database objects like tables, views, indexes etc. Developed direct connection between Access and SQL databases. Created Application Roles and security using **ADP**
* Created SQL Server Reports using **SSRS 2005**. Identified the Data Source and defined them to build

the Data Source Views. Developed Query for generating drill down reports in SSRS 2005.

* Designed and implemented **stylish report layouts**. Generated Reports using Global Variables, Expressions and Functions for the reports.
* Identified and worked with Parameters for parameterized reports in SSRS 2005.
* Responsible for scheduling the subscription reports with the subscription report wizard. Deployed the generated reports directly on the client’s workstation.
* Generated professional charts and diagrams Using Microsoft Project Server 2007.
* Responsible for transferring the data using **SSIS packages with Visual Studio (BIDS) 2005** using Developed using **various data flow and control flow transformations**, monitored and deployed SSIS packages.
* Implemented the calculations to aggregate physical measures.
* Upgraded Analysis Service 2000 to **SSAS 2005**. Identified and Defined **Key Performance Indicators** in the resulting cube analyzing the **star schema and facts tables.**
* Analyzed reports and fixed bugs in stored procedures. Created complex **Stored Procedures, Triggers, Functions, Indexes, Tables, Views and other T-SQL code and SQL joins** for applications.
* Implemented different types of constraints on tables. Designed and applied entity and attributes description and definition for the models.
* Managed index, statistics and optimizing queries by using execution plan for tuning the database.
* Maintained the physical database by monitoring performance, integrity and optimize SQL queries for maximum efficiency using SQL Profiler. Monitored Scheduled jobs and alerts.
* Actively **interacted** with end user to gather **business requirement**, **system specification** and **enhancement**.
* Performed System Study and Requirements Analysis, prepared **Data Flow Diagrams**, **Entity Relationship Diagrams, Data Diagrams, Table Structures**.
* Performed system administration tasks related to installation and security of SQL Servers in very large database (VLDB) environment.
* Involved in Data modeling for OLAP system and designed logical and physical models using Erwin 7.0 & Visio 7.0
* Worked with DTEXEC and DTUTIL utilities for SQL Server Integration Services (SSIS) and generated various reports using SQL Server Reporting Services (SSRS).
* Created new **database objects** like Tables, Procedures, Functions, Triggers, and Views using T-SQL
* Involved in writing **Transact SQL utilities** to generate table insert and update statements.
* Actively involved in **System Performance** by tuning **SQL queries** and **stored procedures** by using SQL Profiler.
* Managing the **clustering environment**. Using **log shipping/data mirroring** for synchronization of database. Planned **Replication** set up for SQL Server 2000 and SQL Server 2005 database.
* Used **SQL Profiler** and **Query Analyzer** to optimize **SSIS package** queries and **stored procedures**.
* Created **checkpoints** for packages and used variables for **connection** purposes.
* Involved in creating **reports** as per the user requirements.
* Converted data with the **Data Conversion** transformation and then sorted data to **remove duplicates**.
* Worked in Rapid Application Development (RAD) environment, which is the accepted methodology of development for this project.
* Restored the database on **production server** or development servers as per requirements.
* Continuously interacted with users to gather the business requirements. Modified existing database by adding tables and relationships.
* Created **views** as per the requirement of front-end developer for easier implementation on ASP.NET pages.
* Worked with **BCP** and **DTS** to load text files to SQL Server. Maintaining the data, database backups and **restoration, backup strategies, scheduling backups**. Migrating DTS packages to SSIS Packages.
* Wrote **stored procedures** and **DTS** packages as part of the **ETL** process.
* Created stored procedures and **functions** to support complex wealth management logic
* Ensured the performance of queries by removing unnecessary columns, eliminated redundant and inconsistent data, normalized tables, established **joins** and **created indexes** wherever necessary.
* Worked on **Client/Server** tools like **SQL Server Enterprise Manager** and **Query Analyzer** to **Administer SQL Server**.
* Worked on SQL Server 2005 **Analysis Services** to create and populate **cubes, dimensions and fact tables**
* Created views as required by **front-end developer** for easier implementation and wrote instead-of triggers on those views to provide efficient data manipulation.
* Created **OLAP** Databases and generated reports using **reporting services**. Created Database Maintenance Planner for the Performance of SQL Server, which covers **Database Integrity Checks**, **Update Database Statistics** and **Re-indexing**.
* Involved in Complete Backing up of Database and Restored the Database from **Disaster Recovery**.
* Involved in **testing**, **bug fixing** and documentation for the project. Migrated data from SQL 2000 to 2005 and solved related issues. Created complex **DTS Packages** for **Data Migration** and **Transformation**
* Assisted in logical and physical design of data modeling using **ERWIN.** Assisted in complete Life Cycle including Design, Development and Testing
* Created **SSIS Packages** to import and export data from **Excel Spreadsheets, Text file and CSV files**
* Created SSIS packages which includes **data staging** like **importing, Cleansing, Parsing, scrubbing** by using SSIS tools
* Applied various **Data flow and Control flow** transformations to meet the business needs
* Developed **SSIS packages** to conduct simple and complex transformations, and executed these packages using the scheduled jobs
* Constructed **Cubes** based on data volumes mostly adhering to **Star Schema**
* Created complex **OLAP cubes** with multiple fact measures groups, and **multiple** **dimension hierarchies** based on the reporting needs
* Defined Relationships Between **Dimensions and Measure Groups** like Fact Relationship, **Many-to-Many Relationship**, Dimension Granularity within a Measure Group
* Defined **Calculated members**, **named sets**, and executed other script commands using **MDX** expressions
* Designed and deployed **Reports with Drop Down menu** option and Linked **reports**
* Created **Sub Reports, Parameterized and Drill down Reports**
* Formatted the reports using the Global variables and expressions
* Implemented the **Transactional Replication** with Queued update method
* Wrote complex **Stored Procedures and triggers** to capture updated and deleted data from OLTP systems
* Involved in implementation of strong referential integrity and auditing using **triggers**
* Defined check constraints, rules, indexes and views based on business requirements.
* Used **Execution Plan, SQL Profiler** and **Database engine tuning advisor** to optimize queries and enhance the performance of Databases
* Scheduled **Backup and Restore** Strategies on development and production servers
* Developing **T-SQL queries, triggers, functions, cursors and stored procedures.**
* Responsible for logical and physical design of SQL Server databases. **Alter the schema** for the required objects.
* Used DDL and DML for writing **triggers, stored procedures, and data manipulation.** Created **views** to restrict access to data in a table for security.
* Expert in extracting data using **SSIS** from OLTP to OLAP. Worked with integration services for transferring and reviewing data from heterogeneous sources like (Excel, CSV, Oracle, flat file, Text Format Data).
* Performed Bulk data migration using DTS and **SSIS** from flat files.
* Designed and optimized all the **SSIS** packages.
* Used **SSIS** to create **ETL** packages to validate, extract, transform and load data to **data warehouse** databases. Created **SSIS** packages to Export data from text file to SQL Server Database.
* Created Drill Reports which gives all the details as per business requirements which runs on daily basis using **SSRS Reporting services**.
* Generated various **Report** models on Views (due to security issues) and deployed them on to the production reporting server and generated various Report models and **ad-hoc reports**. Designed and implemented stylish report layouts.
* Identified the **Data Source** and defining them to build the **Data Source Views.** Identified and defined the Datasets for report generation and also included report parameters.
* Generated Reports using Global Variables, Expressions and Functions for the reports.
* Implemented **full and differential backups** and alsocreated and managed DB objects.
* Make recommendations for File group Creation and Placement. **Scheduling backups and automating** weekend maintenance tasks.
* Created **users and roles** for login authentication and validating permissions. Designed **DDL and DML** statements for MS SQL Server 2005/2000.
* Administering MS- SQL Server, performing **day-to-day tasks** such as Database tuning by checking indexes. Upgraded **SQL Server 2000 to SQL Server 2005.**
* Assisted developers in tuning **Stored Procedures, Triggers and Functions** over performance issues.
* Developed **stored procedures, triggers and functions** and added/changed tables for data extraction, transformation and loading.
* Designed and optimized **indexes, views, stored procedures and functions** using T-SQL.
* Writing database triggers, procedures and packages for applications.
* Involved in creating high level and low level design of the ETL process.
* Handling database objects with Enterprise Manager and Query Analyzer.
* Involved in Informatica Performance tuning of **SQL Queries, Sources, Targets and Informatica Sessions** for large data files by increasing block size, data cache size, sequence buffer length and target based commit intervals.
* Developed Object Fields **Attributes**, **Functions**, **Triggers** Using **Object Designer**.
* Working with database connections, SQL joins, cardinalities, loops, aliases, views, aggregate conditions, parsing of objects and hierarchies.
* Used **DTS** to transfer files from Excel datasheets to SQL server database.
* Took part in data normalization process along with senior data base analyst.
* Creation, manipulation and supporting the SQL Server Database.
* Tested and configured automated routine maintenance tasks like performance tuning, indexes and stores procedures, checked **deadlocks** and created scheduled jobs.