**Name: Thiru**

**Phone No: 312-292-9476**

**Email Id:** [**thiru.n0429@gmail.com**](mailto:thiru.n0429@gmail.com)

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Summary:**

* **8 years** of extensive experience in **Database design**, **development** and **administration** of applications with MS SQL Server versions 2016/2014/2012/2008R2/2008/2005/2000 using **Integration Services** (SSIS), **Reporting Services** (SSRS), and **SQL Server Analysis Services** (SSAS) in diverse industries.
* Extensive knowledge and Experience in dealing with Relational Database Management Systems including **Normalization, Stored Procedures,** Constraints, Querying, Joins, Keys, Indexes, Data Import/Export, Triggers and Cursors**.**
* Experience in **Database Backup, Recovery and Disaster Recovery** procedure.
* In depth knowledge in **T-SQL** (**DDL** and **DML)** statements, **RDBMS**, data dictionaries.
* Worked on all activities related to the development, implementation, administration and support of **ETL** processes for large-scale **Data Warehouses** using **SSIS 2008**.
* Created and maintaining **SSIS** Package (**ETL**) to Extract and Transform data from, Flat File or CSV, and to load into Staging Database.
* Strong skills in Microsoft Excel - formulas, **Power View**, **Power Pivot** and **Charts.**
* Improved Reports performance in tableau using extracts and context filters.
* Skilled at building and deploying multi-Valued parameterized reports using power BI, Tableau
* Expert in configuration and development of different dashboards, reports utilizing Tableau Visualizations like bar graphs, pie-charts, scatter plots, geographic visualization and other making use of actions, other Local and Global Filters as per the end client requirement.
* Used SQL Server reporting services 2005/2008 (**SSRS**) for generating reports.
* Experience in creating **Dashboards** using **QlikView**.
* Experience in generating Drill through and Drill down reports with Drop down menu option using SSRS 2012 and Power BI
* Developed **ETL** process using **SSIS** with **Various Control Flow**, **Data Flow tasks** and **Store Procedures** for **Work Order Validation process**.
* Created a cube using multiple dimensions and modified relationship between a measure group and a dimension, created calculated members and KPI’s, using SSAS
* Experience in creating and deploying SSIS (ETL process) packages using various Transformations such as Slowly Changing Dimension, Multicast, **Merge Join**, Lookup, **Fuzzy Lookup**, Conditional Split, Aggregate, Derived Column, and **Data Conversion Transformations**.
* Hands on experience working with SSIS, for ETL process ensuring proper implementation of **Event Handlers, Loggings, Checkpoints, Transactions** and **package configurations.**
* Worked in **Data modeling, creating star and snowflake schemas in SSAS. Also used tools like Erwin**.
* Experience in Developing and Extending **SSAS** Cubes, Dimensions and data source views **SSAS**-Data Mining Models and Deploying and Processing **SSAS objects.**
* Extensive experience in delivering **OLAP** solutions by developing Corporate Dashboard Reports using SQL Server Reporting Services (**SSRS**), **Report Model** and **Ad Hoc** Reporting using **Report Builder** functionality.
* Experience in using Multidimensional Expressions **(MDX)** for querying and manipulating the multidimensional data stored in [**OLAP cubes**](http://en.wikipedia.org/wiki/OLAP_cube).
* Expertise in designing the dashboards and data visualization using **Power Pivot** and **Power BI**.
* Analyzed, designed, built and tested OLAP cubes with SSAS and in adding calculations using MDX.
* Expertise in generating reports using **SQL Server Reporting Services, CrystalReports**and **MS Excel** spreadsheets.
* Expert in designing complex reports using **SQL Server** Reporting Services (**SSRS**) and **Excel Pivot table** based on **OLAP** cubes which make use of multiple value selection in parameters **pick list, cascading prompts, matrix dynamics reports** and other features of reporting service.
* Experience in Developing and Extending SSAS Cubes, Dimensions and data source views SSAS-Data Mining Models and Deploying and Processing SSAS objects.
* Experienced in designing, developing and deploying various kinds of reports using **SSRS** using relational and **multidimensional data**.
* Expert in generating Drilldown reports, Parameterized reports, Linked reports, Ad-Hoc reports, Sub reports and filters, charts in **SSRS 2005/2008.**
* Worked in Data modeling, creating star and snowflake schemas in SSAS. Also used tools like Erwin.
* Proficiency in creating different types of reports such as **Cross-Tab, Drill-down, Top N, OLAP** and **Sub reports**, and formatting them using both **SSRS 2005/2008.**
* Experienced in **SQL Server Analysis Services OLAP Cubes and Data Mining.**
* Knowledge on integration of BI suite of products with Microsoft Office range of products like **MOSS (SharePoint), Business Scorecard Manager, Dashboards, Performance Point Server.**
* Exposure to **CMMI, ISO and QA processes**, change control management, source safe, version controlling etc.

**EDUCATIONAL DETAILS**

* *Bachelors in Computer Science Engineering, OSMANIA University, India.*

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Languages | T-SQL, C, Visual Basic 6.0, VB.Net, C#, .NET, ASP.NET, HTML. |
| Databases | SQL Server 2016/2014/2012/2008R2/2008/2005/2000,MS Access |
| Analysis/Reporting Tools | SQL Server Reporting Service (SSRS), SQL Server Analysis Service (SSAS), Tableau, Power BI |
| ETL Tools | DTS, SSIS, DataStage |
| Data Modeling Tools | Erwin, Visio |
| Other Software | MS Office- 2013/2010/2007/2003/2000 |
| Operating Systems | Windows /98/2000/2003/XP/Vista/2010 |
| Database Tools | SQL Query Analyzer, SQL Enterprise Manager, Management Studio, SQL Server 2005 Query Editor, Solution Explorer, Analysis Manager, Reporting Server |

**PROFESSIONAL EXPERIENCE:**

**Client:Volkswagen, Chicago, IL Aug ‘16 –Present**

**Role: Sr. SQL BI Developer/SSRS/SSIS**

**Responsibilities:**

* Responsible for logical and physical **data modeling**, **database design**, **star schema**, **data analysis**, **programming**, **documentation** and **implementation**.
* Created various complex SQL **Queries, Stored Procedures, CLR Procedures, Views, Cursors and User Defined Functions to implement the business logic.**
* **Responsible for Creating SQL datasets for Power BI and Ad-hoc Reports**
* Wrote and modified stored procedures/Triggers (DML/DDL) to implement complex business rule.
* Expert in creating multiple kind of Power BI reports and Dashboards
* Designed complex SQL queries using **joins, sub queries and correlated sub queries** to retrieve data from the database.
* **Created Finance dashboard reports in Power BI creating data Models and reports with different visualizations. Managing the dashboard reports, user access security and implementing the row level security in reports .**
* Experience in loading of data from several flat files sources to staging area using Teradata   
  MLOAD, FLOAD, TPUMP and FASTEXPORT
* Used SQL Profiler, Execution Plan, Database Tuning Advisor, Performance Monitor and DBCC Commands.
* Hands on experience in implementing Key Performance Indicator (KPI) Objects in SSAS.
* Responsible in designing, developing and deploying reports in **MS SQL Server** environment using SSRS in **Business Intelligence Development Studio (BIDS).**
* Developed several TeradataBTEQ scripts  to implement the business logic.
* Worked on Tuning,and troubleshooting Teradata system at various levels
* Extensively used tools like SQL Profiler, Index Tuning Wizard, and Windows Performance Monitor for monitoring and tuning MS SQL Server performance.
* Worked on creating **dashboards** and data visualizations using **Power BI**.
* Created SSIS Packages using **Lookup**, **Merge, Sort, Derived Columns, Condition Split, Aggregate, Execute SQL Task, and Data Flow Task, Execute Package Task etc.** to generate underlying data for the reports and to **export** cleaned data from **Excel, Text file, XML file to different data Marts**.
* Analyzed **Query Optimization** and SQL Server Profiler for tuning report queries and improved performance in SQL Server.
* Involved in implementing Key Performance Indicator (KPI) Objects in SSAS 2008. Create Calculate member in MOLAP cube using MDX in SSAS 2008.
* Expert in T-SQL for developing complex Stored Procedures, Triggers, Tables, User Defined Functions, views, indexes, user profiles, Relational Database models, Data integrity, query writing and SQL joins.
* Performed DBA tasks like **Backup, Restore of tables and Stored Procedures and Refreshing Database** on weekly basis.
* Highly involved in understanding of department workflows and process flows with respect to applications. Developed business process models in **RUP** to document existing and future business processes. Improved process for payment of **Medicare**Secondary Payer claims through revised workflows
* **Wrote python scripts to parse XML documents and load the data in databas.**
* Experienced inPerformance Tuning, Query Optimization, Client/Server Connectivity, and Database Consistency Checks using DBCC Utilities and DMV’s and DMF’s, Re-indexing, Updating Statistics and online indexing.
* Experience with Source Control Management-SVN, Git hub, XRAY, Bit bucket.
* Managed users, workflow, groups and projects in JIRA.
* Contributed for daily build processes, including monitoring builds, break/fix management, issue tracking (JIRA), and identifying and resolving a wide variety of build-related issues for different products and versions
* Validated the following: 837 (Health Care Claims or Encounters), 835 (Health Care Claims payment/ Remittance), 270/271 (Eligibility request/Response), 834 (Enrollment/Dis-enrollment to a health plan)
* Good understanding of Data Analysis Expressions (DAX) usage in developing dashboards and reports using Power BI.
* Experienced in developing OLAP cubes using SSAS for data mining and created reports from OLAP cubes using SSRS and Report Builder 3.0.
* **Involved in developing stored procedures, triggers for the application.**
* Generated **Sub-Reports, Drill down reports, Drill through reports and Parameterized reports** using **SSRS**.
* Expert in designing reports using **SQL Server Reporting Services (SSRS)** and Excel Pivot table based on **OLAP cubes** which make use of multiple value selection in parameters pick list, cascading prompts, matrix dynamics reports and other features of reporting service.
* Generated reports from the **cubes by connecting to Analysis** server from **SSRS**.
* Involved in **XML Development and XML File** Parsing in **SSIS and SSRS**.
* Generated various **List Reports**, **Grouped Reports**, **Cross tab Reports**, **Chart Reports, Drill-Down** and **Drill-Through Reports.**
* **Set filters, suppression formulae and used highlighting expert** to show the data the users would like to see in a more concise and presentable format.
* **Expert in data warehouse modeling (designing Star Schema, snowflake schemas with identifying Facts and Dimensions).**
* Used **SQL Server profiler for auditing and analyzing** the events which occurred during a particular time horizon and stored in script.

1. **Environment:** MSSQL Server 2012/2014/2016 Developer Edition, Power BI, Visual Studio 2012/2015, ASP .Net, SSMS,Tableau, Power BI, SQL Server Integration Services (SSIS), MVC, SQL Server Reporting Services (SSRS), Team Foundation Server

**Client:Bank Of America, TX Jan ‘16 – Aug ‘16**

**Role: MS SQL BI Developer**

**Responsibilities:**

* Worked closely with client to understand the business requirements, data analysis and identify final deliverables.
* Key role in team of 4 in bringing **2005 SQL database environment to SQL 2008R2 by migrating**, converting and re-writing DTS packages and updating them to SSIS packages.
* Extensively worked on Data Flow tasks like **ForEach Loop Container**, Execute process task, Transfer SQL Server Objects task, Transfer Jobs task, Transfer Logins task.
* Preparing Dashboards using calculations, parameters in Tableau and Developing Tableau reports that provide clear visualizations of various industry-specific KPIs.
* Converted many Stored Procedures from SQL database to Teradata stored procedures.
* Interacted with Business Analysts and participated in JAD sessions and gathered the requirements.
* Handled different types of Indexes, Joins etc. for optimum performance of Teradata.
* Used Power BI Power Pivot to develop data analysis reports and used power view and power map to visualize the reports.
* Converted WEBI Reports to Tableau Dashboards for Advanced Visualizations with ODBC connection
* Designed Cubes with Star Schema using SQL Server Analysis Services 2012 (SSAS), Created several Dashboards and Scorecards with Key Performance Indicators (KPI) in SQL Server 2012 Analysis Services (SSAS).
* Administered user, user groups, and scheduled instances for reports in Tableau.
* Developed Dashboard reports using **Power view** and **Power Pivot**.
* Used **SQL Server Package Configuration** technique to make **Dynamic configurations**.
* Used **Text Files/ SQL Server Logging** for all SSIS packages.
* Extracted Data from various **Heterogeneous Databases** such as **Oracle** and **Access database**, **DB2**, **flat files** to **SQL server 2008R2** using **SSIS.**
* Developed a High-level dashboard using Power BI,SSRS 2008 and Tableau 9.0/9.X.Reported bugs and tracked defects using JIRA.
* Wrote Python scripts to parse JSON documents and load the data in database.
* Used Power BI to create reports, Dashboards for effective Data visualization.Created Python and Bash tools to increase efficiency of call center application system and operations; data conversion scripts, AMQP/Rabbit MQ, REST, JSON, and CRUD scripts for API Integration
* Worked on Cube structure optimization for MDX query performance in Analysis Services 2012(SSAS)
* Configured and maintained **Report Manager** and Report Server for **SSRS**. Deployed reports in the Report Server.
* Worked on maintenance of web applications using **C# and ASP.Net**
* Created various kinds of reports involving **Drill Down, Drill through Report**, **Parameterized Reports** and **Ad-hoc Reports**.
* Contributed for daily build processes, including monitoring builds, break/fix management, issue tracking (JIRA), and identifying and resolving a wide variety of build-related issues for different products and versions
* Created Report Subscription and Data Driven Subscription using SSRS 2008.
* Used SSIS to create ETL packages to validate, extract, transform and load data into data warehouse and data marts.
* Implemented **Event Handlers** and **Error Handling** in SSIS packages and notified process results to various user communities.
* Designed Cubes with Star Schema using SQL Server Analysis Services 2012 (SSAS), Created several Dashboards and Scorecards with Key Performance Indicators (KPI) in SQL Server 2012 Analysis Services (SSAS).
* Built effective queries for high-performance reporting and rendered them to HTML, XML, PDF and Excel formats using Reporting Services.
* Created stored procedure for generating reports using SQL Server Reporting Services (SSRS).
* Responsible for stylish design layout like Pie charts, Graphs and Linked Reports.
* Used various report items like tables, sub report and charts to develop the reports in SSRS.
* Created Databases, Tables, **Cluster/Non-Cluster Index**, Unique/Check Constraints, Views, **Stored Procedures**, Triggers.
* Optimizing Stored Procedures and long running SQL queries using **indexing strategies** and **query optimization techniques**.
* Schedule the packages to keep extracting the data from OLTP at specific time intervals.
* Responsible for rebuilding the indexes and tables as part of performance tuning.
* Configuration and Deployment of all reports across various SDLC environments.
* Generated periodic reports based on the statistical analysis of the data using SQL Server Reporting Services (SSRS).
* Designed and developed various Service Management Reports, utilizing Dynamic and Cascading Prompts, sub-reports, charts, parameterized reports, conditional and dynamic reports using SSRS 2008
* Created On demand (Pull) and Event Based delivery (Push) of reports according to the requirement.
* Defined parameters for parameterized Reports using SSRS
* Experience in working on Cube structure optimization for MDX query performance in Analysis Services 2008/2005(SSAS)

**Environment:**SQL Server 2012/2008R2/2008, SSRS 2008, SSIS 2008, ASP.Net, Tableau, Power BI, T-SQL, DTS, OLAP, OLTP, MDX, DB2, Oracle 9i/10g, Visual Studio 2008, XML, XSLT, MS Office and Visual source safe.

**Client:United Airlines, Chicago, IL Sep ‘14– Dec ‘15**

**Role: Sr. SQL BI Developer (SSAS)**

**Responsibilities:**

* Involved in project planning also schedule for database module with project managers.
* Performed server **installation** and configuration using SQL server**2012**.
* Designed and documented the entire Architecture of Power bi PocDesign, Implement and maintain **Database Schema**, Entity relationship diagrams, Data modeling, Tables, Storedprocedures, Functions and Triggers, Constraints, I**ndexes**, Functions, Views Rules, Defaults and complex SQL statements.
* Designed and developed various types of reports using **SSRS**.
* Responsible for creating the reports based on the requirements using **SSRS** 2005.
* Maintained the database schema in **source code control** (MS Team Suite Database Edition preferred).
* Worked in importing and cleansing of data from various sources like **DB2, Oracle** and **flat files,** to SQL Server.
* Used various sources to pull data into Power BI such as Sql Server, SAP BW, Oracle, SQL Azure etc..
* Involved in **XML** Development and XML File Parsing in **SSIS and SSRS**.
* Developed the SQL **programs** and Involved in **optimize** stored procedures and queries for faster retrieval and server efficiency **SSAS** and **SSIS**.
* Used Quality center (Defect tracking tool) for Bug fixing and resolution details.
* Created automated stored procedures for day end operations using SQL server **agent.**
* Coordinated with **front-end** for implementing logic in stored procedures and functions.
* Performance tuning of SQL queries and stored procedures using server **Profiler and Index Tuning Wizard in SSAS** and **SSIS.**
* Used multiple transformations in SSIS to meet the business requirements by extracting data from heterogeneous source systems, transform and finally load into the Staging Data base
* Extensively worked in ETL and data integration in developing ETL mappings and scripts using SSIS, Worked on Data transfer from a Text file to SQL Server by using **bulk insert task** in SSIS.
* Involved in **SSIS ETL Transformation for** de-normalization of data sources using UNPIVOT and UNION.
* Created Packages that Transfers Databases from One SQL Server instance to Another Instance and Scheduled the SSIS package for migration of data from old system to MS SQL 2012
* Worked in Enterprise Manager for job scheduling and batch queries.
* Worked on all types of transformations that are available in Power bi query editor
* Involved in the **SSAS storage** and **partitions**, and **Aggregations**, **calculation** of **queries** with **MDX**, **Data Mining Models**, developing **reports** using **MDX** and **SQL**.
* Monitored performance and optimized SQL queries for maximum efficiency.
* Involved in mock testing and Unit Testing and Integration testing in SSIS, SSAS.
* Implemented fine tuning of database objects and server to ensure efficient data retrieval.
* Managed and monitored the use of disk space.
* Planned Backup strategy based on projects requirements.
* Worked with DTS packages and MS OLAP Services.
* Maintained the consistency of the client’s Database using DBCC.
* Responsible for developing processes, automation of maintenance jobs, tuning SQL Server, locks and indexes configurations, administering SQL Server security, SQL Server automatic e-mail notification and SQL Server backup strategy and automation.
* Responsible for testing to optimize the procedures and triggers to be used in production**.**

**Environment**: SQLServer2012, Tableau, Power BI, 2008/2008 R2, Business Intelligence Studio (SSAS, SSIS, SSRS), SharePoint 2007, T SQL, Erwin, TFS, MDX, Oracle 10g, ProClarity, MS Excel.

**Client:Little John Deere, Chicago, IL Jan ‘14 – Aug ‘14**

**Role: SQL Server Developer/SSIS/SSRS/SSAS**

**Responsibilities:**

* Involved in Database design and Data modeling various databases.
* Worked with **development team** and **business users** to understand business processes, gather and document project requirements and translate them into **functional** and **non-functional** specifications
* Performed System Study and Requirements Analysis, prepared **Data Flow Diagrams**, **Entity Relationship Diagrams, Data Diagrams, Table Structures**.
* Developed all the required stored procedures, user defined functions, triggers using T-SQL.
* Created and maintaining SSIS Package (ETL) to Extract and Transform data from, Flat File or CSV, and to load into Staging Database.
* Effectively using various control flow and data flow tasks provided by SSIS such as Data Conversion, Lookup, Conditional Split, Slowly Changing Dimension, Merge and Union all.
* Scheduled and maintained various daily, weekly and monthly ETL packages and jobs through SQL Server Agent in SSMS.
* Created new **database objects** like Tables, Procedures, Functions, Triggers, and Views using T-SQL
* Responsible for the creation of **SQL procedures**, **triggers**, temp tables, and views for the development of Reports.
* Prepared **technical** documents like High Level Design
* Involved in **Business Analysis & Requirement** collection.
* Understanding Customer requirement via interaction and writing functional specification.
* Wrote complex stored procedures and cursors to implement various business logics as per the client requirements
* Optimizing existing queries and fixing query performance issues.
* Actively interacted with end user to gather business requirement, system specification and enhancement.
* Involved in writing Transact SQL utilities to generate table insert and update statements.
* Generated Script files of the databases whenever changes are made to **stored procedures** or **views**.
* Experience working in agile environment and supported iterative testing methodology.
* Worked in **on site/ off shore/ off site** environment; coordinated my activities by proactively communicating with my counterparts in the other teams.

**Environment**:MS SQL Server 2008/2008R2, 2005 and 2000, MS SQL Server 2005, MS SQL Server Reporting Services, MS SQL Server Integration Services, SSAS, ProClarity, MS SQL Server Analysis Services 2000, C#, ASP.NET,VB.NET, OLAP, UML, Erwin, DTS/SSIS,BIDS.

**Client: Infosys Ltd., Bangalore, India Sep‘10 – Oct‘13**

**Role: SQL/Database Developer**

**Responsibilities:**

* Worked with **Technical Architects** and **Database Analysts** for the Design of Summary tables required for efficient Report Design.
* Created complex **SQL stored procedures** using **Microsoft SQL Server 2008 and 2008 R2**
* Designed the functional and technical documents, report templates and reporting standards for the developers to work on the report development.
* Experience in developing **reports using SSRS 2008 and SSRS 2008 R2**
* Created **cubes** and **dimensions** and measures and **calculated** measures according to the **business requirements**.
* Created **SSIS** packages to **Oracle** and other **SQL** Server instances in **SSIS2008**.
* Performed the task of data transfer from files in remote server to folders in another server using **FTP**.
* Using SSIS, loaded **XML data to the Database tables** and Extracting Data using SSIS into Excel Files for Marketing purpose
* Generated reports from the cubes by connecting to Analysis server from **SSRS**.
* Developed the SQL Server Integration Services (**SSIS**) packages to transform data from **SQL 2000** to **MS SQL 2005** as well as Created interface **stored procedures** used in **SSIS** to **load/transform data** to the database.
* Worked on **T-SQL programming**, **stored procedures**, **user**-**defined functions**, **cursors**, **views setup** and management of linked servers to **Non-SQL-Server** databases.
* Created **SSIS** Packages from various data sources.
* For the data warehouse Analysis services and develops the different reports for the analysis.
* Developed various reports using **SSRS**, which included writing complex stored procedures for datasets.
* Involved in **Report Authoring**, **Report Delivery** (using both Pull and Push strategy) and Report Management for various types of reports.
* Experience in creating snapshots of **static reports** and configure subscription.
* Worked in **creating hierarchies** for **dimensional tables** like **date dimensions** and **region dimension tables**. Browsing the **cube** for analysis and **validation** of the **data**. Processing the **cubes** and dimensions on a daily basis using the **SSIS** tasks.
* Created cubes for production application, Partitioned Cubes to decrease the processing time and increase the performance of the queries running on front end application using **SSAS2008**.
* Responsible for logical and physical **data modeling**, **database design**, **star schema**, **data analysis**, **programming**, **documentation** and **implementation**.
* Experience in **Developing** and **Extending OLAP Cubes**, Dimensions and data source view.
* Extracting the data from the different sources (**CSV** files, **oracle**, and **MS SQL**) and stored the data into the intermediate Staging Database using the **SSISETL** tool.
* Developed complex stored procedure using **T-SQL** to generate Ad hoc reports using **SSRS**.
* Scheduled the Reports to run on daily and weekly basis in Report Manager and also email them to director and analysts to review in **Excel Sheet**.
* Build **database queries** and **test cases** for the testing team to test the **reports**.
* Prepared the reports for the day-to-day as well as weekly/monthly purposes in various formats like **MS Excel**, **PDF**, **HTML**, and **XML** etc.
* **Lead the team** of developers to write efficient code.

**Environment**: SQL Server 2008/2008 R2, 2005, 2000, Business Intelligence Studio (SSAS, SSIS, SSRS), SharePoint 2007, T SQL, Erwin, TFS, MDX, Oracle 10g, ProClarity, MS Excel.

**Client: Rainbow Hospitals, India Jun‘09 - Aug ‘10**

**Role: Database Developer**

**Responsibilities:**

* Involved in the System study, analysis and Design for creating a robust MIS Reporting System.
* Involved in initial study, design of Data Warehouse for better Reporting for Inventory and Procurement Systems.
* Designed the Sales and Manufacturing Summary reports in **SSRS 2005** from the requirement document.
* Used SQL\*Loader to load flat files data to various tables.
* Created database objects like Tables, Indexes, Stored Procedure, **Triggers**, Functions, Constraints and Views.
* Fine-tuned Stored Procedures to improve performance that was achieved by removing unnecessary Cursors and Temporary Tables.
* Worked on Linked Servers to run distributed queries between **SQL server** and other data sources like excel using **ODBC, OLE DB Drivers.**
* Responsible for Design and Normalization of the database tables.
* Prepared Data Flow Diagrams, Entity Relationship Diagrams and Table Structure.
* Created and Migrated **DTS** packages from SQL Server 2000 to SQL Server 2005 Integration Services (SSIS).
* Gathered requirements for the creation of Data Flow processes for the SSIS packages.
* Used various Control Flow Tasks in the development of various complicated packages.
* Experience in Developing and **Publishing Reports in SQL Server 2005 using SSRS (SQL Server Reporting Services).**
* Generated and formatted Reports using Global Variables and Expressions for the reports. Designed and implemented stylish report layouts.
* Identified and worked with Parameters for Parameterized Reports in **SSRS 2005/2008.**
* Experienced in performance tuning using **SQL profiler** and Monitored **SQL Server** Error Logs and Application Logs.

**Environment:** SQL Server 2005, SSIS 2005, Management Studio, DTS, Windows 2003/NT.