## ­­

## SATISH KUMAR YEDIRE

484-363-3938

[**satishkmr538@gmail.com**](mailto:satishkmr538@gmail.com)

**Professional Summary:**

* Extensive experience in **Data Modeling**, **Design, Development** of Database systems using **MSSQL 2000/2005/2008/2012/2014/2016**forboth**OLTP (Batch Processing, Online Processing).**
* Extensive experience with different phases of project life cycle (Analysis, Design, Implementation, Testing, and debugging new and existing client-server based applications).
* Good knowledge of **MS SQL Server 2012** implementing new features like  **Master Data Services (MDS), Data Quality Services (DQS)**.
* Interpreting and working with data models, data flows and **data dictionaries**, logical & physical Data modeling, NormalizationandDe-Normalization techniques for OLTP systems
* Experience in database programming in writing**T-SQL Stored procedures, User Defined Data Types ,Triggers, Indexes and Batch Scripts**using various**DDL**and**DML commands, Views, Cursors.**
* Experience in Writing **Complex T-SQL Queries**, **Dynamic-queries, Sub-queries, Co-related sub queries, Complex joins.**
* Created **Partition function, Partition scheme** and **multiple file groups and files** to host the table data for Data partitioning.
* Experience in design and development of **Master Data Management (MDM) hub** for various domains.
* Excellent knowledge of performance tuning in tuning stored procedures, Queries using tools like **SQL Profiler**, Execution Plans and DMV’s.
* Hands on Experience in Forward / Reverse Engineering Data Models between Erwin and MS SQL Server
* Experienced in Huge **data migrations**, huge data transfers, ETL processes using SSIS, DTS for Data warehouse implementation Projects involving conversion of data from heterogeneous sources like DB2, and Oracle, Sybase, Teradata.
* Highly experienced in full cycle of DTS/SQL server integration services (SSIS 2005/2008) Packages (Developing, Developing, Scheduling, Configuring, Troubleshooting and monitoring) for performing ETL Purposes across different servers.
* Experience in working with source control like Team Foundation Server 2013(TFS).
* Experience in providing **Logging**, **Error handling** by using **Event Handler**, and **Custom Logging** for SSIS Packages.
* Scheduling and Monitoring ETL Processes using **DTExec utilities** and **batch files**
* Experienced in Installation, Configuration, Development, Deployment and Troubleshoot Reporting services using **SSRS** **2000/2005/2008/2012/2014/2016**across various environments.

**EDUCATION**

* + Bachelor of Technology (Computer Science), JNTU**,** India 2011**.**
  + Masters in Information Assurance from Wilmington University, Delaware 2017.

**Technical Skills:**

**Programming Languages:**T-SQL, SQL, PL/SQL, Dynamic SQL, ASP.NET, ActiveX, XML, MSAccess, HTML, DHTML, Shell Scripting.

**RDBMS:**MS SQL Server 2000/2005/2008 /2008R2/2012/2014/2016, MS Access 97/2000/200.

**Database Design Tools and Data Modeling:**Star Schema/Snowflake Schema modeling Relational, Physical & logical data modeling and De-normalization techniques, Kimball& Inman Methodologies, MS Access, and MS Visio.

**Tools And Utilities:**SQL Server Management Studio, SQL Server Enterprise Manager, SQL Server Profiler, Import & Export Wizard, Visual Studio.Net, DTS, Business Intelligence Development Studio (BIDS).

**Operating Systems:**Windows XP/ 98/2000/2003/2008/ NT/9x/Vista and MS-DOS.

**BI Tools:** SQL Server Integration Services (SSIS).

**Web Technologies:**HTML, XML, XSL, JavaScript.

**Professional Experience:**

**Client: Digi Lab prints, Mineola, NY Jan17 – July 18**

**Role: SQL Intern/ MS SQL Developer**

**Project: Digital Albums Ordering**

Digital Albums Ordering system involves an easy way to order Albums. The photographers will login to the website and they will select the type of albums of customer choice and then the photographer create a project by making and album view by using the layouts of customer choice. Then the order is created and the order is processed inside the Ordering system. A Job is created and it will flow through different departments like printing, binding etc.

**Responsibilities:**

* Worked with data modelers in designing complex data model for **MDM on Customer, Location and Fleet domain** to provide appropriate **physical and logical design** of data model.
* Involved in the architecture and design of the **MDM hub**.
* Analyzed the existing DB2 database for different business units and documented them.
* Installed and configured **Master Data Services (MDS)** and **Data Quality Services (DQS)**.
* Documented **test plans** including regressive testing for newly developed features.
* Worked closely with data modeler and project manager to validate the business rules.
* **Profiling data sets** to better understand the requirements.
* Migrated or Upgraded from **SQL Server 2005 to SQL Server 2016.**
* Designed **SSIS Packages** to populate the data from **Flat Files**into staging and then to**SQL Server 2012/2014/2016**(data warehouse) by using multiple transformation such as Data Conversion, Conditional Split, Merge Join, Lookup, Union all**.**
* Developed complex **T-SQL queries**, **common table expressions (CTE), stored procedures, and functions** used for designing SSIS packages.
* Developed complex stored procedures and user defined functions with **best execution plan.**
* Experience in **performance tuning**/optimizing all indexes, SQL queries, stored procedures to improve the quality of software.
* Implemented **partitioning** to handle tables with over 200 million rows.
* Managed Package Configurations in XML Files to efficiently Promote Unit Tested Packages to Live Environment from Development Environment.
* Designed SSIS packages to populate the data into **MDS server** using staging tables and stored procedures from SQL server 2012.
* Created **Data quality projects**using **data quality client** to cleanse the address information of all the domains of MDM hub.
* Cleansed master data using **DQS cleansing component, fuzzy lookup and lookup** transformations in SSIS packages.
* Configured SQL Mail agent for sending automated alerts/emails.
* Scheduled and maintained nightly and weekly loads of data by creating the corresponding job tasks.
* Configured and scheduled packages to be deployed out to various environment using **Package deployment model**and**project deployment model** in Visual Studio 2010 or TFS 2013
* Participate in **peer code review**to ensure using best practices with in the entire system.
* Assisted end users in **USER ACCEPTANCE TESTING**, by explain all the functionality of the database and its applications

**Environment: .**NET 4.0**,** MS SQL Database 2014, Windows 10, SQL Server Management studio, MDS 2012, DQS 2012,SSIS, Microsoft Excel, Microsoft Office, MS VISO 2013, Profiler, Visual Studio.

**Client: Optum Global Solutions, Windsor Mill**, **MD Oct 15 – Sep 16**

**Role:My SQL/MS SQL Developer**

**Project: CCAP** (CALCULATED COMPLIANCE AUDIT PROTOCAL)

This is a complete Audit protocol for Hospitals to check and verify the Patient bills for the prices and diagnosis codes by classifying the Roles as L1&L2Project manager, Auditor ,QA, Business Analyst

**Responsibilities:**

* Responsible for creating **stored-procedures**, **views, Unique/check** constraints and indexes.
* Creating the functions and developing the procedures for implementing the application functionality at the database side for the performance improvement.
* Creating and Modifying the **SQL Stored Procedures** for validating the integrity of data.
* Provided data verification and tuned queries to define the requirements.
* Configured **complex queries** to meet the customer requirements as needed.
* Created the **Packages in SSIS**. Worked with the SSIS for the **data integration.**
* Migrated data between databases and different servers.
* Created SSIS Packages to get the data from different sources, **consolidate**and **merge** into one single source.
* Designed and developed the packages for extracting the required data, transforming it and then exporting the data.
* Responsible for rebuilding the indexes and tables as part of **performance tuning**.
* Used **SQL Server Agent** for scheduling **jobs** and **alerts**
* Created custom and Ad-hoc reports using SSRS.
* Coding of several stored procedures and maintaining the **integrity constraints**.
* Created the stored procedures for the business logic using the T-SQL.

**Environment:** .Net 4.0, MySQl Server 2014,SSIS 2008,Visual Studio 2010, MS Office

**Client:Optum Global Solutions(QSSI Technologies India Pvt Ltd) Oct 14 – Sep 15**

**Role:My SQL/MS SQL Developer**

**Project: CCAP** (CALCULATED COMPLIANCE AUDIT PROTOCAL)

This is a complete Audit protocol for Hospitals to check and verify the Patient bills for the prices and diagnosis codes by classifying the Roles as L1&L2Project manager, Auditor ,QA, Business Analyst

**Responsibilities:**

* Created **Tables**,**Cluster/Non-Cluster Index**, **Unique/Check Constraints**, **Views, Stored Procedures, Triggers**
* Wrote efficient **stored procedures** for the optimal performance of the system
* Monitored performance and optimized **SQL queries** for maximum efficiency
* Responsible for Creating and Modifying **T-SQL** **stored procedures/triggers** for validating the integrity of the data
* Created **indexed** **views**, and appropriate **indexes** to reduce the running time for complex queries
* Responsible for creating datasets using **T-SQL** and **stored procedures**
* Created several packages in **SSIS**
* Scheduled the packages to keep extracting the data from OLTP at specific time intervals
* Used various transformation tasks to create **ETL** packages for data conversion
* Responsible for performing **ETL** by extracting data from different **Oracle 9i** and **10g** databases, transforming them and loading it in to **SQL Server**
* Responsible for **Query optimization and Performance tuning**

**Environment:** .Net 4.0, SQl Server 2012, SSIS 2008,Visual Studio 2010, Oracle 9i and 10g, MS Office

**Client: Ethon Healthcare Solutions, India Oct11–Oct 14**

**Role: MS SQL Developer**

**Project:** HOPE (HOSPITAL OPTIMUM PROCESS ENGINE)

This is a complete Hospital Management System based on java task forms. The product features Registration, OPD, IPD, Billing, Pharmacy, Inventory, Appointment, Laboratory, Accounting, Feedback, Master etc. modules.

**Responsibilities:**

* Involved in developing SQL server T-SQL stored procedures through data layer.
* Developed complex SQL Queries for the application.
* Developed complex stored procedures, views, cursors, and other SQL joins and statements for the application.
* Implemented constraints on the table.
* Created DTS packages to get data from different sources, consolidate and merge into one single source.
* Creating and modifying T-SQL stored procedures for validating the integrity of the data.
* Worked with the data extraction using DTS.
* Implemented complex queries to view the results based on the business requirements.
* Migrated data from the text to the SQL Server.
* Created Views as required for the front end developers for easier data retrieval on the web pages.
* Created Triggers to enforce data and referential integrity.
* Configured Server for sending automatic mails to the respective people when a DTS process failure or success
* Creation/ Maintenance of Indexes for fast and efficient reporting process.

**Environment:** MS SQL Server 2008/2005, T-SQL,.Net 4.0, Visual studio 2005.