**PREETHAM REDDY MATHENI**

**732-543-6673**

**mpreethamreddy1706@gmail.com**

**Summary**

* 6+ years of experience with **design, development** and **implementation** of SQL Server based Application methodologies in the field of commercial and business applications.
* Experience in installation, Upgrade and configuration of **MS SQL Server** database.
* Hands on expertise in migrations from MS SQL Server 2000 to MS SQL Server 2005 to MS SQL Server 2008
* Experience in Microsoft SQL Server Database Administration including **planning, implementing, backup, and recovery strategies.**
* Strong Transact-SQL query writing skills (DDL, DML, and DCL).
* Good experience in creating objects such as Databases, Tables, **Stored Procedures, Triggers and Cursors, Constraints, Indexes, Views, Indexed Views** in Microsoft SQL Server 2000/2005/2008.
* Good understanding of **Normalization/De-normalization, Database design, Entity- model** and application oriented design.
* Hands on experience in designing, Installing, Creating, Maintaining of Databases, Performance Tuning, Backup and Recovery, Optimization and Database Security.
* Expertise in generating reports using **SQL ServerReportingServices** (**SSRS**)2008/2005.
* Experience in configuration of **reportserver** and report manager scheduling, give permissions to different level of users in SQL Server Reporting Services (**SSRS)**
* Extensively involved in the **SSASstorage** and **partitions**, and **Aggregations**, **calculation** of **queries** with **MDX**, **Data MiningModels**, developing **reports** using **MDX** and **SQL**.
* Created star schema in **SSAS** and developed **SSRS** reports based on the cubes.
* Knowledge of **Dimensional Data Model concepts**, **Dimension and Fact tables**, **Surrogate keys, Star** and **Snow Flake Schema**, **Physical and Logical Data modeling.**
* Experience in Microsoft Access, **SQL, PL/SQL.**
* Maintaining, creating / Designing and monitoring databases (SQL server, Oracle),
* Experience in Designing and Building the **Dimensions, Fact Tables** with star and snow flake schemas using SQL Server Analysis Services (**SSAS**).
* Monitors database for potential problems and creates end user reports. Also Security Administration and Replication, Database mirroring & clustering.
* Flexible, enthusiastic and project oriented team player with excellent written, verbal communication and leadership skills to develop creative solutions for challenging client needs.
* Quick learner and good performer both in team and independent job environments.

**Technical Proficiency**

* **RDBMS**: MS SQL Server 2000/2005/2008/2012, MySQL, Oracle 9i/10g
* **Operating System:** Windows 2000/2003, Linux, HP-UNIX
* **. NET Technologies:** ASP.net, C#, VB.net
* **Database Tools**: SQL Profiler, SQL Query Analyzer, Index Analyzer, DTS, Import/Export, SSRS, SSIS, SSAS, Backup Server, Replication server, OLAP Services, SQL, Agents, SQL Alerts, SQL, Jobs, Replication tools, Data visualization (Composite tool).
* **Programming Languages:** C, C++, Java
* **DBA:** Database Administration of MS SQL Server 2008,2008R2, 2005, 2000
* **Web Technologies**: HTML, DHTML, CSS, Java Script, AJAX, VB Sscript, XML, SOAP, IIS
* **Database Access Technology:** ADO.NET, DTS
* **Design and Development**: Visual Studio 2008/2005/2003, Visual Studio 6.0
* **Reports**: SSRS, Crystal Reports, Cognos Reporting tool, Business Objects.

**Work Summary**

**Great West financial, Denver, CO May 2014 – Till Date**

**Role: SQL/SSIS Developer**

**Description:**Great-West Financial is a leading provider of employer-sponsored retirement savings products and services for public, corporate and nonprofit employers, as well as private-label recordkeeping and administrative services for other providers of defined contribution plans. They also provide individual retirement accounts, individual life insurance and annuity products and executive benefits products.

**Responsibilities:**

* Gathering the requirements by interacting heavily with the business users, multiple technical teams to design develop the workflows for the new functional piece.
* Experience in SQL joins, sub queries, tracing and performance tuning for better running of queries.
* Responsible for installation of SQL Server, database design, and create schema objects like tables, views and indexes
* Extensively used joins and sub queries for complex queries involving multiple tables from different databases.
* Managed the complete migration of **SQL Server 2008R2**to **SQL Server 2012.**
* Performance tuning of stored procedures and functions to optimize the query for better performance.
* Transformed complex business logic into database design and maintaining it by using Sql objects, stored procedures, user defined functions, views, T-SQL scripting and jobs.
* Successfully implemented indexes on tables for optimum performance.
* Developed complex stored procedures using T-SQL to generate Ad-hoc reports within SQL Server Reporting services.
* Worked in various domains such as **Manufacturing, Healthcare, and Supply Chain**
* Conducted **GAP** Analysis, SWOT Analysis, Cost Benefit Analysis, **Risk Analysis and Impact Analysis**
* Experience in creating **Business Process Models**, Use Case Design and Analysis
* Extensively interacted with the QA Team in executing the **Test Plans, Providing Test Data and Creating Test Cases.**
* Created Sub Reports, Parameterized and Drill down Reports based on the requirements provided using SSRS.
* Created various SSRS reports such as Multi-valued reports, Parameterized, Linked reports, Drill down reports, Tabular Matrix reports and Chart diagrams.
* Functionalities include writing code in **HTML, CSS, JavaScript, JQuery and JSP** making use of Bootstrap framework.
* Querying and manipulating multidimensional cube data through **MDX Scripting** (**SSAS**).
* Involved to planning and designing **SSAS Cubes** and building attribute relationships for optimal MDX query performance of Hierarchies and Fact Dimensions.
* Experienced in developing OLAP (MOLAP/ROLAP) Cubes and optimizing performance using SSAS, and retrieving Multi-dimensional data with MDX.
* Built **MDX queries and Data Mining Expression (DMX) queries** for Analysis Services & Reporting Services.
* Created calculated measures for business calculations using complex **MDX scripts.**
* Implemented hierarchies on Cubes, wrote MDX for creating calculated measures.
* Scheduled SSRS reports for end users and managed the security of the reports.
* Exported SSRS reports to various formats like PDF, Word and Excel and scheduled to reports to send as an email body.
* Developed **PL/SQL triggers** and **master tables** for automatic creation of primary keys.
* Created PL/SQL **stored procedures, functionsandpackages** for moving the data from staging area to data mart.
* Strong analytical and problem solving skills coupled with interpersonal and leadership skills.
* Interaction with the clients to gather out the requirements and assist them in immediate workarounds for the issues with the application.
* As SSRS developer, working closely with Business Analysts gathering and clarifying data reporting requirements

**Environment:**MS SQL Server 2008R2/2012, SSIS 2008/2005, SSRS 2008/2008R2, DTS, T-SQL, Oracle 10g, PL/SQL, TOAD, T-SQL, Mainframes, C#. NET, VB.NET, Windows Sever 2000/2003/2008, SQL Server Management Studio, SQL Profiler, Query Analyzer, Erwin 7.0

**Horizon BCBS, Newark, NJ July 2013 – April -2014**

**Role: SQL/SSIS Developer**

**Description:**Horizon Blue Cross Blue Shield of New Jersey, headquartered in [Newark](http://en.wikipedia.org/wiki/Newark,_New_Jersey), [New Jersey](http://en.wikipedia.org/wiki/New_Jersey) is the only licensed [Blue Cross and Blue Shield Association](http://en.wikipedia.org/wiki/Blue_Cross_and_Blue_Shield_Association) plan in [New Jersey](http://en.wikipedia.org/wiki/New_Jersey), providing [health insurance](http://en.wikipedia.org/wiki/Health_insurance) coverage. It is a not-for-profit health service corporation. Horizon Blue Cross Blue Shield of New Jersey is best known for their [managed care](http://en.wikipedia.org/wiki/Managed_care) and traditional indemnity plans for individuals and employers.

**Responsibilities:**

* Created complex Stored Procedures for **Quality Checking**.
* Created **SSIS packages, Stored Procedures**, auto schedule the **SQL profiling**
* Created SSIS Packages using **Pivot Transformation**, **Execute SQL Task**, **Data Flow Task**, etc to import data into the data warehouse.
* Development, **Stored Procedures**, **Views, Triggers, Index and SQL Scripts**.
* Developed complex **T SQL code** for Customer Imports and other interfaces for the **PAT** and **Portal**.
* Modified the existing database by adding the tables and maintained relationships between the tables.
* Created SSIS Package to **transfer data from various locations** using the **FTP task**.
* Created SSIS and used the task to **import** and **export files**.
* Created, **modify, schedule, test** and or trouble shoot SQL **Server Integration Services** (**SSIS**) packages, stored procedures, Tables and Views.
* Designed and developed various **ServiceManagementReports**, utilizing **Dynamic** and **CascadingPrompts**, fund Reports, sub-reports, charts, Pie charts, conditional and dynamic reports using **SSRS2012**.
* Used **complex query statements** like **sub queries, correlated queries, derived tables, CASE functions** to insert the data depending on the criteria into the tables of schemas.
* Enhanced the business logic using **User Defined Functions** to retrieve information on the services like Internal, External, retailing, and Prime Clients and requests reports for the trading of their business.
* Designed SSIS packages to **migrate the data from PDX files to the Staging Area in SQL server 2008.**
* **Created Database Objects** like Tables, Linked Servers, Indexes, Views; User defined functions, Cursors, Triggers, Stored Procedure, and Constraints Roles in SQL Server 2005/2008.
* **Created and maintained various database** in MS Access to track activities and progress.
* Produced Metrics for reporting to Senior Management. Used Extract, Transform, Load, **(ETL**) Concepts to Transform Data into MS Access database to produce reports in MS Excel.
* Enhanced the business logic and maintain integrity in end to end logic from UI to Backend database through **Oracle PrimeOne DB to SQL primeDB** servers through SQL Server Integration services.
* Created SSIS Packages using Lookup, Merge, Derived Columns, Condition Split, Aggregate, Execute SQL Task, Data Flow Task and expressions etc. to generate underlying data for the reports and to export cleaned data from Excel, Text file and MS Access, Oracle Servers to different data Marts.
* Used core jQuery library functions for logical implementation part of the website.
* Worked with Analytics team to implement reporting values for tracking page hits and link clicks using JavaScript.
* Designed and developed various Service management reports, utilizing dynamic and cascading Prompts, sub-reports, charts, Formulas, parameterized reports, Navigation reports using SSRS.
* Designed and developed **DTS packages** for data import and export.
* Developed different types of Tabular Reports, Matrix Reports, Drill-Down, Cross Tab Reports, Ad hoc reports and distributed reports in multiple formats using SQL Server Reporting Services (**SSRS**) in Business intelligence development studio (**BIDS**)
* Configured Connection Manager files and CMD Batch files for SSIS packages to dynamically execute on DEV, QA, UAT and Production server
* Migrated **SSIS 2005** packages to **SSIS 2008** packages used Event Handlers for Exception Handling in SSIS packages deployed, Tested and Scheduled SSIS packages using SQL Agent.
* Created several views and Stored Procedures to be accessed by the **new front-end applications** PAT, Trade Manager and Portal.

**Environment:** SQL Server 2005/2008R2, MS Access, SQL Server Integration Services 2005, SQL Server Reporting Services 2005 and 2008, and 2008, Windows Scheduler, SQL Server Agent, SQL Navigator, SQL Developer, Clear Case, CVS tortoise, Team Foundation Server and Data base administration of MS SQLSERVER 2008, 2008R2, 2005, 2000

**OE Connection, Richfield, OH Jan 2012 – Jun 2013**

**Role: SQL/SSIS Developer**

**Description:**OEC's market leadership is built on collaboration, innovation, and a deep understanding of original equipment replacement parts supply chains. It also relies on the technical knowledge of our associates, who apply their know-how to develop leading edge, specialized solutions.

**Responsibilities:**

* Perform all SDLC phases related to extract, transform, and load (ETL) processes using SQL Server Integration Services (SSIS) and SQL Server stored procedures within MS SQL Server 2008 environments
* Participate in on-call support rotation for nightly ETL batch cycles
* Assist in the definition of the database requirements; analyze existing models and reports looking for opportunities to improve their efficiency; and resolve technical problems
* Develop optimized SQL Server stored procedures, functions, and database views
* Translate business requirements into BI application designs and solutions
* Worked on COSMOS Workgroup Feed Import. The Automated feed will update tables from COSMOS Data.
* Implemented JQuery frontend for Insurance policy display for employees using JQuery
* Developed the User Interface using **Angular JS, HTML 5, CSS, JavaScript, JQuery**
* Performance monitoring, tuning and capacity planning
* Develop ETL audits and controls to ensure quality of data meets or exceeds defined standards and thresholds Worked as a developer in creating complex Stored Procedures, SSIS packages, triggers, cursors, tables, and views and other SQL joins for building various applications.
* Have written Reports, Sub Reports, drill down reports using various features like Charts, graphs, filters, parameters, indicators, gauges, spark lines.
* Involved in complete SDLC (System Development Life Cycle).
* Developed performance utilization charts, optimized and tuned SQL and designed physical databases. Assisted developers with Teradata load utilities and SQL.
* Conversion of **MS Access** Scripts into **Transact-SQL** Scripts
* Worked on searching and sorting, dynamic and mathematical programming and finite state machine
* Created stored procedures to use as datasets for the Report Design.
* Written scripts using C # programming to customize the reports in SSRS environment.
* Designed VB forms using the forms and crystal reports were made for business reporting purpose.
* Worked on .Net framework and Asp.net as a programming part
* Maintained and implemented technical specification and documentation.
* Involved in generating reports for Forecasting Revenues based on the historical data and used various delivery mechanisms and formats to deliver Reports

**Environment:**MS SQL Server Management Studio 2008, MS SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS).

**American Express, Phoenix, AZ** **Jan 2010-Dec 2011**

**Role:**SQL Developer

**Responsibilities:**

* Designed details of UI/Reports for Sales Performance tracking
* Designed and implemented datasets and layouts for various reports with SSRS
* Identified aggregation from business requirements and designed cubes with SSAS
* Created cubes, did performance optimization and generated OLAP reports with SSAS
* Involved in logical design and physical design of the data mart, forward engineering and reverse engineering with Erwin
* Created data dictionary for the overall database
* Identified interfaces to the Data mart, design and implemented data mappings with SSIS
* Developed stored procedures to retrieve and transform data in T-SQL
* Provided Full Reporting Life Cycle support using SSRS
* Querying and manipulating multidimensional cube data through **MDX Scripting** (**SSAS**).
* Understood complex reporting requirements and define functional requirement
* Designed, developed, and deployed new reports and enhanced existing Reports
* Identified and worked with parameters for parameterized reports using SSRS
* Retrieved data from cubes and generated OLAP reports using SSRS and SSAS
* Developed complex Stored Procedures for the reports
* Maintained data integrity by performing validation checks
* Extensively used **bulk collection** in PL/SQL objects for improving the performing.
* Extensively used the advanced features of PL/SQL like **Records, Tables, Object types** and **Dynamic SQL.**
* Optimized queries, tuned and monitored server performance
* Fine tuned of database objects and server to ensure efficient data retrieval
* Tested applications for performance, data integrity and validation issues
* Developed front-end/UI for easy data access and submission in C#

**Environment**: SQL Server 2005, SSRS, SSIS, SSAS, Erwin 4.1, Oracle 10g, C#

**DCMTE, India Jan 2009–Dec 2009**

**Role: SQL Developer**

**Responsibilities**

* Implementation of SQL **Logins, Roles** and **Authentication** Modes as a part of Security Policies for various categories of users.
* Involved in defining the source to **target data mappings**, **business rules** and **data definitions.**
* Documented, clarify, and communicate requests for change requests with the requestor and coordinate with the development and testing team.
* Expertise in **designing** databases and **capacity planning**.
* Worked on Client/Server tools like SQL Server Enterprise Manager and Query Analyzer to Administer SQL Server.
* Scheduled the **backups** for Databases and **Transaction log**. Performed **restoration** operations. Suggested backup strategies.
* **Archiving** the Data onto Backup tapes
* **Upgraded** SQL Server 2000 to SQL Server 2005 server for high volume processing databases.
* Created Linked Servers between **SQL Server 2008 R2**& Oracle 9i. Also created DTS package for data transfer between the two environments.
* **Migrated** SQL Server 2000 DTS Packages to SQL Server 2005 SSIS packages.
* Used **SSIS** to extract, transform and consolidate data from different sources into Data Warehouse.
* Involved in building and maintaining SSIS Packages to import and export the data from various data sources using BIDS based on the design data models.
* Created star schema in **SSAS** and developed SSRS reports based on the cubes.
* Involved to planning and designing SSAS Cubes and building attribute relationships for optimal MDX query performance of Hierarchies and Fact Dimensions.
* Experience with the **.NET framework** including **C#, ASP.NET** and **Web Service**.
* Implemented **2-node Active/Active & Active Passive** Clustering.
* Successfully implemented **Database Mirroring** in SQL Server 2005.
* Created and Configured **Data Source & Data Source Views, Dimensions, Cubes, Measures, Partitions, KPI’s**&**MDX Queries** using SQL Server Analysis Services.
* Used principles of Normalization to improve the performance. Involved in **ETL** code using **PL/SQL** in order to meet requirements for Extract, transformation, cleansing and loading of data from source to target **datastructures.**
* Configured **Central Publisher/Distributor Transactional Replication Model** (Creating Distribution Databases, updating Publishers, creating & managing Publications, managing Replication monitors).
* **Rebuilding** the **indexes** at regular intervals for better performance.
* Developed complex **stored procedures, T-SQL functions, Joins, triggers** and **views** using SQL Server Management Studio.
* Responsible for **Query optimization** and **Performance tuning**, tuned SQL queries using **Show Plans** and **Execution Plans**.
* Created/Enhanced Teradata Stored Procedures to generate automated testing SQLs.
* Used Teradata utilities like MultiLoad, Tpump, and Fast Load to load data into Teradata data warehouse from Oracle and DB2 databases.
* Loaded the data into the Teradata database using Load utilities like (Fast Export, Fast Load, MultiLoad).
* Performed database **backup** and deployment to the production server.
* Monitoring **SQL Server logs** to ensure the backup operations, **batch** commands, or other scripts and processes have completed successfully.
* Involved in configuration of **Team Foundation environment** along with Share point Services and Reporting Services.
* Responsible for **creating Databases, Tables, Cluster/Non-Cluster Index, Unique/Check Constraints, Views, Stored Procedures, Triggers, Rules** and **Defaults**
* **Exported** and **imported** data from text files and Excel T-SQL Server database using **bulk copyinsert** and **BCP** utility.
* Reviewed all code prior to production and moved team from **Visual Source Safe** to Subversion.
* Flexible, enthusiastic and project oriented team player with solid communication and leadership skills to develop creative solution for challenging client needs.

**Environment**: MS SQL Server 2000/2005/2008, SQL server 2008 R2, NETEZZA SQL, Windows Enterprises 2003 servers, VERITAS, SSMA, SAN, Index Tuning Wizard, Database Maintenance Plan Wizard, SQL Server Integration Services (SSIS), SSAS, Transact-SQL, Net Framework, Visual studio, Visual Source Safe.