**Monica**

[**monica.sql123@gmail.com**](mailto:monica.sql123@gmail.com)

**6092167430**

**PROFESSIONAL SUMMARY**

Around 8 years of strong MS SQL Server BI Developer experience in Health Care, Finance, Retail and Insurance domains with expertise in MS SQL Server 2016/2014/2012/2008/2005 suite of products like SSIS, SSRS and SSAS.

* Expert in MS SQL Server suite of products like **SSRS, SSAS and SSIS** of MS SQL Server 2005.
* Highly Proficient in the use of **T-SQL** for developing complex Stored Procedures, **Triggers, Functions, views and Indexes.**
* Expert in developing **SSIS Packages** to extract, transform and load **(ETL)** data into the data warehouse database from heterogeneous databases.
* Experienced in using tools like **Bulk Copy Program (BCP) and Data Transformation Services (DTS)** and **SQL Server Integration Services (SSIS).**
* Experience in **Logging, Error handling by using Event Handler, and Custom Logging** for **SSIS Packages.**
* Experienced in writing parameterized Queries for generating reports, formatting report layout, **sub reports using global variables, expressions and functions** in **SSRS**.
* Proven ability in defining Query for generating **drill down and drill through reports** in SSRS.
* Experienced in creating different types of **Tabular, Matrix and Drill Down, Drill Through, Parameterized, Cascaded Parameterized, Cross Tab, Ad hoc reports and distributed reports** in multiple formats using **SQL Server Reporting Services (SSRS)** in **Business Intelligence Development Studio (BIDS).**
* Experienced in working with **Star Schema** and **Snow Flake Schema** modeling to develop ROLAP/MOLAP Cubes using **SQL Server Analysis Services (SSAS)**.
* Expert in defining **data source and building data source views.**
* Data modeling experience focusing on high-activity, normalized transaction systems **(OLTP)**, highly-usable de-normalized reporting systems **(OLAP)** as well as staging areas, **Data marts.**
* Expert in **Cube designer** in **Business Intelligence Development Studio** to edit various properties of a cube, including the **measure groups and measures, cube dimensions and dimension relationships, calculations.**
* Solid Knowledge in developing cubes using **Partitions, KPI’s, and Perspectives, slow changing dimensions (SCD)** etc. and created various **user roles (SSAS).**
* Created calculated measures and dimensions members using **MDX**, mathematical formulas and user defined functions.
* Experience in managing Alerts, Operators and Jobs through **SQL Server Agent**.
* Experienced in troubleshooting **database issues, Performance Tuning, Query Optimization, Database Backup and Recovery** procedures.
* Skilled in design of logical and physical data modeling using **Erwin data modeling** tool.
* Ability to handle multiple tasks and demonstrates initiative and adaptability and capable of handling responsibilities independently as well as a proactive team member.

**EDUCATION**

* Bachelor of Computer Science,

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Databases** | SQL Server 2014/2012/2008R2, 2005 & 2000, MS-Access 2000, |
| **Database Tools** | SSMS, BIDS/Visual Studio, SSMS, Configuration Manager, Enterprise Manager, Query Analyzer |
| **SQL Server Tools** | Profiler, DTS, SSIS, SSAS, SSRS, Database Tuning Advisor, SQL\* Plus |
| **Languages** | C, C++, C#.NET, JAVA, UNIX, SQL, T-SQL, PL/SQL |
| **RDBMS** | SQL Server 2000/2005/2008 R2/2012/2014, Oracle 11g/10/9i |
| **IDE** | Visual Studio 2003/2005/2008 R2/2012 |
| **OS** | Windows 2003 Enterprise, Windows 2000 Datacenter, Windows NT & XP, Windows 7/8 |
| **Other Tools** | Erwin, Visio, Visual SourceSafe, MS Office suite |

**PROFFESIONAL EXPERIENCE:**

**Blue Cross Blue Shield, Montpelier, VT July 2016 – Till date**

**Sr MSBI Developer**

Blue cross is a name used by an association of health insurance plans throughout the United States. Blue shield was developed by employers to provide medical care; it was adopted by nine plans called Association of Medical care plans. Blue cross Blue shield offers some form of health insurance coverage in every U.S. state. This project mainly helps in improving their Medicare plans and making changes to their existing plans.

**Responsibilities**:

* Created complex **Triggers, Functions, Indexes, Tables, Views** and **SQL joins** for applications.
* Used highly complex T-SQL Queries and SQL Scripts to perform efficient data load based on complex Business rules.
* Optimized queries tuned and monitored server performance using **SQL Profiler**. Experience working with different package configuration types such as Project Package Configuration, XML Configuration etc.
* Implemented different types of **constraints** on tables.
* Facets claims application supporting the BCBS community and state business. Perform routine and ad hoc analysis of various facets of EDI processing including but not limited to system performance, claim turnaround times, data mapping, and claim volumes.
* Have good business analytical and technical knowledge in Healthcare Membership, Benefits and
* Provider Modules in FACETS.
* **Designed** and developed **SSIS Packages** for loading data from text files, CSV files to SQL Server databases using **SSIS.**
* Developed SSIS solution for developing a fully-fledged data warehouse solution.
* Migrated data between different heterogeneous sources such as **Flat file, Excel 2012** using **SSIS**.
* Performed **data conversions** from SQL server to flat file using SSIS. Created packages that implements tasks like Execute SQL Task, Data Flow Task etc.
* Responsible for **creating** the reports based on the requirements using SSRS 2012.
* Involved in writing Query for generating **drill down reports**, identified and worked with the parameters to generate **parameterized reports** along with that extensively used global variables, expressions and functions.
* **Identified** and defined the **Datasets** for the report generation.
* Deployed the generated reports directly on the client’s workstation.
* Created complex **SSAS cubes** with multiple fact measures groups, and multiple dimension hierarchies based on the OLAP reporting needs.
* Implemented the **calculations** to aggregate physical measures.
* Created calculated fields with **MDX code** to meet additional measures needs that are calculated from existing measures.
* Identified and defined **Fact relationships** in SSAS.
* Involved in writing scripts for the clients requirements for reporting purposes.
* Actively supported business users for change in requests. Gathered user requirements.
* Implementing **Dashboards** and **Score Cards** using Microsoft Performance Point Server and integrated with share point.
* Ability to work in all stages of System Development Cycle (SDLC).

**Environment:** SQL Server 2012, SSIS (2012/2008), SSRS (2012/2008), SSAS (2012/2008), Visual Studio 2010/2013, MSExcel 2010, T-SQL, C#, VB Script, Window 7, Team Foundation Server.

**Konica Minolta Healthcare Americas Inc. Wayne, NJ Nov2015-July2016**

**Sr. SQL Server Developer**

Konica Minolta Healthcare is a world-class provider and market leader in diagnostic Digital Radiography Ultrasound imaging, healthcare information technology and service-based solutions. KMHA decided to implement master data management to manage their customer/vendor and products items. This implementation involves data migration from various source tool systems (Auto Task, Great Plains, Garner, VAI) to Astea MDM. Data profiling, data standardization, match merge and generate the best outcome of the golden information of the customer/ install item/product are the key requirements in this implementation. 

* Responsibilities:
* Created Queries in T-SQL, Stored Procedures and Views to store the data of clients, advisors using SQL Server Management Studio. Created User Defined Functions, Views to store data into appropriate tables as and when data arrives and created indexes to the tables that have least updates to improve the query performance.
* Tune SQL queries and database performance by improving overall table design, indexing, query plan analysis and refactoring. Create database design documentation at architectural and functional level.
* Review database objects for data integrity, quality, security, recoverability, scalability, maintenance and capacity recommend changes as necessary.
* Recommend new strategies and architecture to enhance efficiency of data systems. Plan, manage and track database and SQL procedures system changes.
* Designed developed the SSIS packages to extract, transform, load the data into Target.
* Extensively Used debugger in identifying bugs in existing mappings by analyzing data flow, evaluating transformations.
* Worked with mappings to dynamically generate parameter files used by other mappings. Involved in performance tuning of the ETL process by addressing various performance issues at the extraction and transformation stages.
* Documented the mappings used in ETL processes including the Unit testing and Technical document of the mappings for future reference.
* Scheduled the Workflows to start running at specified date and time repetitively forever.
* Participated in unit testing to validate the data in the flat files that are generated by the ETL Process.
* Involved in Designing and deploying cubes in SSAS environment using Snowflake and Star Schema Designs for the Tabular, OLAP and Operational data.
* Used Repository Manager to Import/Export Metadata and promote Incremental changes between the DEV/QA/PRD environments.
* Experience using Metadata Manager for data lineage and Business Glossary to define business terms. Define the roles and access privileges for developer/administrator/data steward/requestor etc. on requirement basis.
* Create the test cases and Test plan for each scenario, perform sanity checks in Dev/SIT and UAT boxes as need basis for Vendor domain.

**Environment:** MS SQL 2008 R2/2012/2014, SSIS, SSRS XML ,T-SQL, DAX, MS Access 2010, MS Word, MS Excel, VBA (Visual Basic for Applications), Share point , DTS, C# ,Microsoft Visio, Crystal Reports, ER Studio, Performance point Server, Sales force, Team Foundation Server, FTP & SFTP server.

**Alabama Department of Public Health (ADPH), Alabama, GA May2014 - Oct2015**

**SQL Developer**

Eligibility and Enrolment Application is developed by APDH and CMS. It’s an online application to check eligibility and to be enrolled for Medicare, Chip, Medicaid, account transfer and many more purpose under ACA(Affordable care act) .The application will verify eligibility, person’s citizenship, SSN, Lawful presence, Income , Employment etc.

**Responsibilities:**

* Migrating data from Legacy system to SQL Server using SQL Server Integration Services 2012.
* Used C# scripts to map records.
* Involved in SSIS Package creation from package design documents, build package and also perform Unit testing of the SSIS extract by building validation packages to check the accuracy of the data migrated.
* Used various SSIS data flow transformations, such as Data Conversion, Conditional Split, Derived Column, and Lookup which were used for Data Scrubbing and Data Validation Checks during staging, before loading the data into Data Warehouse.
* Created Test packages to validate the SSIS packages build.
* Created and modified Stored Procedures, Functions, and Indexes.
* Experience in configuration of report server and report manager scheduling in SQL Server Reporting Services (SSRS).
* Have good business analytical and technical knowledge in Healthcare Membership, Benefits and Provider Modules in **FACETS**.
* Generated matrix reports, tabular, drill-down, drill-through, sub reports, chart reports, multi parameterized report, ad-Hoc and parameterized reports using SQL server 2012 reporting Services.
* Implemented multiple grouping into several reports using visibility and toggle options.
* Administrated and scheduled mailing subscriptions on SSRS reporting server.
* Expertise in generating reports using MS Reporting Services 2012.
* Experience in generating on-demand and scheduled reports for business analysis or management decision using SQL Server Reporting Services.
* Excellent command on subscriptions, report snapshot and report cache.
* Designed SSIS packages to Extract data from different sources like SQL server 2008, MS Excel, MS Access; transform them and then load into Dimension and Fact tables in Data Warehouse using SSIS.
* Worked on database configurations and Accessibility.

**Environment:** MS SQL Server 2012, Business Intelligence, SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), SQL, Visual Studio 2012, Microsoft Office, Team Foundation Server (TFS), SharePoint, Cloud Berry, AZ Copy, Azure.

.

**Nationwide Insurance, Columbus, OH Nov 2012 – May 2014**

**MS SQL Server/SSIS/SSRS Developer**

Nationwide is one of the largest Insurance and Financial services companies in the world, focusing on domestic property, casualty insurance and life insurance. In this project we analyzed business requirements based on the data models we build and making reports with related data.

**Responsibilities**:

* Analyzed business requirements and build logical and physical **data models** that describe all the data and relationships between the data using **Erwin**.
* Created complex **Stored Procedures, views, Triggers, Tables and other SQL joins.**
* Modified current database by adding tables, altering **referential integrity** and relationships to support the control system.
* Created **clustered /non-clustered indexes** on columns having high selectivity, and low density to speed up the execution of data retrieval queries and stored procedures.
* Used **Triggers** to generate customized error messages.
* Created **SSIS package** to schedule the jobs for batch processing.
* Implemented **SSIS data transformation** scripts, created maintenance procedures and provided data integrity strategies.
* Experience in **SSIS script task, look up transformations and data flow tasks** using T- SQL and **Visual Basic (VB) scripts.**
* Worked with **Package Configurations** for SSIS package deployment.
* Implemented **Event Handlers and Error Handling** in SSIS packages and notified process results to various user environments.
* Expertise in generating reports using **linked reports, sub reports and filters** in **SQL server reporting services (SSRS).**
* Created **parameterized reports, Drill down and Drill through** reports using **SSRS**.
* Deployed and configured the reports in the **Report Server**.
* Created **Subscription** of Reports in different formats like pdf, excel etc. to be executed automatically on weekly or monthly basis.

**Environment:** SQL Server 2005, SSIS (2005), SSAS (2005)**,** Erwin, WindowsServer 2003, MS Visual Studio 2008.

**Adaequare, Hyderabad                                                    May 2010 - Sep 2012**

**MSBI Developer**

Adaequare is a pioneer in cutting edge data, product and test engineering solutions. It signifies focus on providing precise, cost-effective solutions with outstanding quality. This specific project is about loading data to data warehouse databases and analyzing the business requirement to design conceptual model to develop a solution.

**Responsibilities:**

* Analyzing the Business Requirement Document (BRD) to design a conceptual model to be implemented with T-SQL, SSIS, SSAS and SSRS to develop a solution.
* Performance tuning of Stored Procedures and T-SQL Queries.
* Created indexes on selective columns to speed up queries and analyses in SQL Server Management Studio.
* Used Execution Plan, SQL Server Profiler to trace the slow running queries and tried to  Optimize SQL queries for improved performance and availability.
* Used SSIS to create ETL packages to validate, extract, transform and load data to data warehouse databases, data mart databases.
* Created new SSIS package to extract date from legacy to SQL Server Objects using Business Intelligence Development Studio (BIDS) and Visual studio 2008.
* Involved in extracting the data using SSIS from OLTP to OLAP.
* Executing Design, deployment, and maintenance of various SSRS Reports in SQL Server 2005.
* Used SQL Profiler for troubleshooting, monitoring, and optimization of SQL Server and non-production database code as well as T-SQL code from developers and QA.
* Backing up, restoring system & other databases as per requirements, and also scheduled those backups.
* Used SQL Server Profiler to trace the slow running queries and tried to Optimize SQL queries for improved performance and availability.
* Involved in optimizing code and improving efficiency in databases including re-indexing, updating statistics, recompiling stored procedures and performing other maintenance tasks.

**Environment:**SQL Server 2008/2005, SSIS, SSRS, SQL Server OLAP 2000, Reporting Services 2005, T-SQL, MS Access, Windows XP/2003 Server and Visual Studio 2008.