**Srinivas**

**SSIS/SSRS/SSAS BI DEVELOPER**

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**Summary:**

* Highly motivated Microsoft SQL BI developer with strong experience in development and maintenance of OLTP and data warehouse applications using MS SQL Server 2016/ 2014 /2012 /2008R2 /2008 /2005 over 7 years of experience in Healthcare, Retail and Finance.
* Has an End-to-End experience of DW (BI) Project development and ongoing support.
* Experience in upgrading **MS SQL Server 2008 to MS SQL Server 2012/2014/2016**.
* Experience in **ad-hoc SQL server queries,** Sub-queries, CTE’s (common table expressions) Table variables and physical temp tables.
* Experience with analyzing, debugging existing stored procedures, Query optimization.
* Expert in database maintenance, SQL query optimization and performance tuning using performance tools like SQL Profiler, Index Tuning Wizard Database Engine Tuning Advisor.
* Experience in data conversion and data migration using **SSIS** across various sources like **SQL server DB, MS access and flat files.**
* Experience in analyzing design, development and application using **SQL** **server** **integration** **Services** (Control flow, Data flow, Datatransformation tools, error handling).
* Involved in complete **SSIS** life cycle in creating **SSIS** packages, building, deploying and executing the packages in both the environments (**Development** **& Production**).
* Strong hands on experience in T-SQL programming & good knowledge on RDBMS concepts.
* Experience in configuring and managing data sources, data source views, mining structures, roles and creating hierarchies with SSAS.
* Exposure in using Team Foundation Server (TFS) as a source control, source repository and project tracking solution.
* Experience in developing **OLAP** **Cubes** by using SQL Server Analysis Services (**SSAS**), and defined data sources, data source views, Dimensions, Measures, Hierarchies, Attributes, Calculations using multi-dimensional expression (**MDX**), Perspectives and Roles.
* Experience in calculating measures and dimension members using Multi-dimensional expression **(MDX),** mathematical formulas and user-defined functions.
* Experience in a fast-paced Agile Development Environment, Test Driven Development **(TDD)** and Scrum.
* Proficient in Performance Tuning/Query Optimization by creating various clustered, non-clustered indexes and indexed views.
* Experience in SDLC includes Requirements Analysis, Data Analysis, **Data Modeling,** Object Oriented Analysis, System Integration and Software Configuration Management.
* Experience with SQL Server Reporting Services **(SSRS)** and generated drill down reports, parameterized reports, linked reports, sub reports, matrix dynamics and filters.
* Experience in creating various types of Complex Reports using **SSRS**.
* Experience in **Power** **BI** Analytics and responsible for report deliverable on a Data Warehouse project.
* Experience at building and deploying multi-valued parameterized reports using **Power** **BI**.

**Technical Skills:**

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| **Databases** | SQL Server 2016/2014/2012/2008R2/2008, Access |
| **Database Tools** | SQL Server Management Studio, Performance Monitor, Query Analyzer, Query Optimizer, SQL Profiler, Data Transformation Services (DTS), ETL, VB.NET, Bulk Insert and BCP, ODBC, BIDS, ASP.NET, C#, SQLCMD. |
| **Languages** | T-SQL, MDX and XML |
| **Reporting Tools** | SQL Server Reporting Services (SSRS) and Power BI |
| **Integration Tools & DW** | SSIS and SSAS |
| **Version Control Tools** | Team Foundation Server (TFS), GitHub. |
| **operating Systems** | Windows Server 2008/2012, R2 |

**Experience:**

**Molina healthcare, Miami, FL                                                                Jun 2016– Present**

**Sr. MSBI Developer (SSIS, SSRS, SSAS and Power BI)**

**Description:** Molina Healthcare is a fortune 500 company is focused exclusively on government-sponsored healthcare programs for families and individuals who qualify for government sponsored healthcare. Molina Healthcare owns and operates primary care clinics in California, Florida, New Mexico, Washington and Virginia. Healthcare data is collected from various locations to single repository (DWH) using SSIS and the reports are generated in SSRS and Power BI.

**Responsibilities:**

* Experienced in interacting with business users to analyze the business process and requirements and transforming requirements into specifications, documenting and rolling out the deliverables.
* Experience in using T-SQL for creating stored procedures, indexes, cursors and functions.
* Creating and maintaining various database on production and development environment using SQL Server 2012/2014/2016.
* Experience in writing stored procedures and functions on numerous **SQL** **server**.
* Design and development of **ETL** packages to load the data into Marts implemented to perform cleansing, mapping, profiling and whole governance on a real-time process.
* Responsible for data modeling, designs and development, oversight of implementation, testing, and managing the relationship between the client and the development team.
* Extensively used different transformations such as looping, error handling, data formatting, checkpoints and email notifications in **SSIS** packages.a
* Involved in writing T-SQL programming to implement Stored procedures and Functions for different tasks and created Triggers to enforce data and referential integrity.
* Developed database objects such as SSIS Packages, Tables, Triggers, and Indexes using T-SQL, SQL Analyzer and Enterprise Manager.
* Using SQL Server Integration Services (**SSIS**) as an ETL Tool, the data has Extracted, Transformed and Loaded (**ETL**) from Excel and Flat file to MS SQL Server.
* Used various transformations in SSIS Data flow, Control flow using for loop containers and Fuzzy lookups and Implemented Event handlers and Error handling in **SSIS** **packages**.
* Built a Tabular model cube from scratch data and by multi-dimensional expression (**MDX)** queries fetched data to **SSRS** and **Power** **BI** reports.
* Designed a Data model with multiple Fact Tables and Dimensions depending on the business requirements.
* Involved in troubleshooting report performance and query optimization issues to reduce the execution timelines.
* Responsible for creating & changing the visualizations in **Power** **BI** reports and **Dashboards** on client requests.
* Used to connect different data sources like SQL DB (SQL Query), Tabular Model (DAX Query), web trends to **Power** **BI** and generate reports with different **visualizations**.
* Created reports by using Joins in multiple tables from multiples database using complex **SQL** queries.
* Writing multi-dimensional expression (**MDX)** queries to get the data from a tabular model.
* Design and development of **SSAS** Tabular cubes to satisfy the end user reports by creating various types of reports and dashboards in **Power** **BI**.
* Involved to analyze and map data from source systems to target operational data stores and data marts (Data warehouse).
* Wrote complex stored procedures, functions, and triggers to implement business logics in the OLTP database.
* Customized output formats from **SSRS** to Excel, PDF, and CSV.
* Involved in designing, developing, debugging and testing of reports in SQL Server Reporting Services (SSRS).
* Created complicated **DAX** measures in the **Power** **BI** reports as per the requirements of the Business Users.
* Experience in writing T-SQL (DDL and DML) queries, Store Procedures and use them to build packages and handle slowly changing dimensions to maintain the history of the data.
* Experience in Implementing Performance testing and Load Testing.
* Worked on Identifying the slow running ad-hoc reports and came up with the performance improvements.
* Developed complex Stored Procedures and views to generate various Drill-through reports, parameterized reports and linked reports using SSRS.
* Experience in creating SQL data models/Queries for **Power** **BI** and **Ad**-**hoc** Reports.
* Involved in complete SDLC using Agile and Scrum models.
* An enthusiastic and project-oriented team player with excellent communication, leadership skills, problem solving skills and the ability to develop creative solutions for challenging client needs.

**Environment: MS Visual Studio 2015, Power BI, SSAS (Tabular), SQL Server Management Studio 2014, SQL Server Reporting Services (SSRS), SQL Server Integration Services (SSIS), ASP.NET, VB.NET, C#, GitHub.**

**BCBS Health Insurance, Alabama.                                      Aug 2015 – May 2016**

**MSBI Developer (SSIS, SSRS, SSAS and MDS).**

**Description:** BCBS Health Insurance is the leading provider of telecare and remote patient monitoring solutions. It is providing health insurance coverage to more than 3million people. It Provides quality, affordable healthcare coverage to each & every one of our members, at every stage of their lives; SSIS is the integration services for the downstream order processing systems for WG Ready response.

**Responsibilities:**

* Experienced in design, development, unit testing, integration, debugging and implementation and production support, client interaction and understanding business applications.
* Designed **ETL** processes for extracting, transforming and loading of **OLTP** data into a central data warehouse. Integrated new systems with existing data warehouse structure and refined system performance and functionality.
* Worked as a developer in creating complex Stored Procedures, Triggers, Functions, Indexes, Tables, Views and other T-SQL code and SQL joins for applications.
* Migrated old data from MS Access and Excel into **SQL** **Server** 2008 using **SSIS** Packages in Business Intelligence Development Studio(**BIDS**).
* Experience writing T-SQL scripts, dynamic SQL, complex stored procedures, functions, triggers and SQLCMD.
* Worked with **DAX**/**MDX** queries in building expressions for various business calculations.
* Worked on Views, cursors, CTE’s, schemas, permissions and performance issues with client/server database design.
* Created and Modified SQL Joins, Sub-queries and T-SQL code to implement Business rules.
* Develop **SSIS** packages to extract, transform and load data into plan data marts.
* Performed database transfers and queries tune-up, integrity verification, data cleansing, analysis and Developed, monitored and deployed **SSIS** packages.
* Extensively worked with **SSIS** tool suite, designed and created mappings using various SSIS transformations like OLEDB Command, Conditional Split, Aggregator, Multicast and Lookup.
* Involved in performance tuning SQL statement and Query optimization and performed SQL queries extensively to test the data warehouse.
* Strong experience in design and construction of data marts, data views and data mining. Experience in Building Multi-Dimensional Cubes, Data modeling, and OLAP Cubes using SSAS.
* Responsible for enhancement of database performance using database performance and tuning optimization tools and techniques.
* Experience in developing **SSIS** packages to bring data from Claims databases to data warehouse tables.
* Designed and implemented complex **SSIS** package to migrate data from multiple data sources for data analyzing, deploying and dynamic configuration of SSIS packages.
* Worked in Building **Tabular** **Models** using **SSAS.**
* Developed **SSIS** packages using various transformations like Lookup, Pivot, Derived column, Conditional split, Aggregate, Sort, Row Sampling, Union, Merge, Multicast.
* Optimized the performance of **T-SQL** queries, established joins and created clustered/non-clustered indexes wherever necessary.
* Involved in managing the data and creating new entities and attributes using the Master data services (**MDS**).
* Used **BCP** utility inside **SSIS** packages to import and export bulk data across servers.
* Utilized change data capture for data integration across various environments.
* Created **SQL Server Reports** and developed query for generating drill down and drill through reports using **SSRS**.
* Developed training documents, helps with assignment of duties based on technical fit and assists in training new associates.

**Environment: Microsoft SQL Server 2008R2/2012, Visual Studio 2008/2012, Data Virtualization, SSIS, SSRS, SSAS, Power BI, T-SQL, Agile, Scrum, ASP.NET, VB.NET, SQL Analyzer and Enterprise Manager and SQL Agent.**

**DTCC, NYC, NY.                                                               May 2014 – Jul 2015**

**Sr. SQL/Business Intelligence (BI) Developer**

**Responsibilities:**

* Interacting with business users to gather information about transactional database and data warehouse database to generate reports as per report migration requirement.
* Created several database objects like **tables, stored procedures, views, functions, index and triggers** in T-SQL based upon the functional specifications.
* Designed the business requirement collection approach based on the project scope and SDLC Methodology.
* Have worked extensively on identifying facts and dimension tables.
* Deployed the **SSIS** Packages and created jobs for efficient running of the packages.
* Involved in performance tuning and monitoring of **T-SQL** blocks.
* Extensively involved in debugging/troubleshooting and fixing the code scripts.
* Created **SSIS** packages for performing ETL operations to transform data from **OLTP** to **OLAP** systems.
* Involved with ETL team in fixing complex data modeling issues like slowly changing dimensions and designing physical schema model.
* Designed and implemented complex **SSIS** package to migrate data from multiple data sources for data analyzing, deploying and dynamic configuration of **SSIS** packages.
* Creating and managing Event Handlers, Package Configurations, Logging, System and User-defined Variables for **SSIS** Packages.
* Developed and maintained sales reporting using in MS Excel queries, SQL in Teradata, and MS Access.
* Monitoring and resolving Data warehouse **ETL** Production issues.
* Testing the reports and the ETL packages.

**Environment: MS SQL Server 2005/2008/2010, SSIS, SSRS, Business Intelligence Development Studio 2012, Teradata, Microsoft Visual Studio, ASP.NET, C#, MS Excel.**

**All Cargo Logistics, India                                                                        Sep 2012 – Feb 2014**

**SQL Server Developer**

**Responsibilities:**

* Created new Databases, tables, established relationship among tables in a database.
* Created stored procedures & functions to support efficient data storage and manipulation.
* Responsible for creating datasets using T-SQL and Stored Procedures and also involved in Data visualization.
* Responsible for developing technical specifications from business requirements.
* Experience in Extracting, Transforming and Loading (ETL) data from Excel, Flat file to MS SQL Server by using SSIS services.
* Experience in extracting the data from OLTP Systems to OLAP (DWH) using SSIS.
* Responsible for SQL Server Reporting Services Planning, training, support and Administration in Development, Test and Production Environments.
* Created and Scheduled **DTS** packages to pull data from **SQL Server** and exported to **Excel** Spreadsheets and vice versa.
* Involved in Performance Tuning of queries by interpreting execution plan and SQL profiler.
* Involved in writing T-SQL programming to implement Stored Procedures and Functions for different tasks and created Triggers to enforce data and referential integrity.
* Responsible for performance tuning and optimization of SQL queries and indexes.
* Worked on Performance Tuning/Query optimization, execution plans, trace flags and SQL Profiler.
* Created **SSIS** packages to clean and load data into data warehouse.
* Designing Data Marts using different multidimensional modeling techniques such as Star Schema and Snowflake Schema, Fact and Dimensional tables, Logical and Physical data modeling.
* Performed **unit** **level** **analysis** on all work done before handing over to the testing team.
* Used **SSRS** to create reports, customized Reports, on-demand reports, ad-hoc reports and involved in analyzing multi-dimensional reports in **SSRS**.
* Created and optimize complex **T**-**SQL** queries and stored procedures to encapsulate **reporting** **logic**.
* Created Report-Models for ad-hoc reporting and analysis.
* Developed Query for generating drill down reports in **SSRS.**
* Generated reports and deployed them on server using SQL Server Reporting Services (**SSRS**) to generate daily, weekly, monthly and quarterly Reports including status.
* Developed the reports to PDF formats as per the requirement and printing all the reports in a batch process for Monthly Statements.

**Environment: Microsoft SQL Server 2005/2008/2010, SSIS, SSRS, Business Intelligence Development Studio(BIDS), Visual Studio, ASP.NET.**

**Agility E Services Pvt. Ltd, India                                                        April 2010 – Aug 2012**

**Jr. SQL Server Developer**

**Responsibilities:**

* Participated in Requirement gathering and analysis.
* Created new Databases, tables, established relationship among tables in a database.
* Created Complex SQL queries, common table expressions (CTEs), stored procedures, functions, views, user defined functions (UDF).
* Performed T-SQL tuning and optimization of queries that take longer execution time using MS SQL Profiler, Indexes and Execution plans in MS SQL Server 2008.
* Adept in developing and debugging Stored Procedures, User-defined Functions (UDFs), Triggers, Indexes, Constraints, Transactions, and Queries using Transact-SQL (T-SQL).
* Created trace in SQL Profiler for Performance tuning on stored procedures and Scripts.
* Implementing SQL Server Indexing and Query optimization using Indexes.
* Created **ETL** **SSIS** packages both design and code to process data to **target** **databases**.
* Worked in Extracting, Transforming and Loading (**ETL**) data from Excel, Flat file to MS SQL Server by using **SSIS**.
* Developed **Stored** **Procedures** that sends auto mail to the clients using web service DB mail.
* Designed and developed MS SQL Server Stored Procedures using T-SQL statements from scratch.
* Created SQL **Server** **Reports** and developed query for generating drill down and drill through reports using **SSRS**.
* Created SSIS packages to extract, transfer and load data into the data warehouse on a daily basis.
* Developed Reports to generate daily, weekly, monthly, quarterly, yearly Reports using SSRS Reports.

**Environment: Microsoft SQL Server 2008/2008 R2, DTS/SSIS/SSRS, T-SQL, OLAP, Windows Server 2007.**

**Education:**

Bachelor’s in computer science from Jawaharlal Nehru Technological University, Hyderabad.