**Anil Anthagiri**

**201-975-8123**

**Profile:**

**Having 10 years of professional software development experience in the areas of Microsoft Business Intelligence (Power BI, SSIS, SSRS) and knowledge in Data Warehousing (DW) applications primarily using Microsoft SQL Server 2008/2012/2014/2016, Power Shell and Microsoft Azure.**

**Summary of Skills and Experienced:**

* Hands on experience with SQL programming and Transact-SQL in **creating tables, Stored Procedures, triggers, user-defined functions, views, indexes, user profiles, relational database models.**
* Expertise in **performance tuning and query optimization.**
* Extensive experience with all **phases of Software Development Life Cycle** in different environments like Healthcare, Banking, Insurance, and Information Technology.
* Hands on experience in different versions of **MS SQL Server**with Business Intelligence in **SQL Server Integration Services, SQL Server Analysis Services and SQL Server Reporting Services.**
* Application knowledge in software development life cycle (SDLC), Agile, Scrum, UML, Waterfall and Project Management Methodologies.
* Experienced in Extraction, Transformation and Loading (ETL) process using MS-SSIS, DTS application tools.
* Experience in data migrating between different homogeneous/heterogeneous systems and SQL Server as a part of **Data Migration** and **Data Maintenance.**
* Strong experience in design, develop and deployment of the SSIS packages and SSRS reports using **SQL Server Data Tools**.
* Proficiency in Developing SSAS Cubes, Aggregation, KPIs, Measures, Partitioning Cube, Data Mining Models, and Deploying and Processing SSAS objects.
* Well versed in Using **MDX/DAX Queries** to retrieve data from **Analysis Services Cubes.**
* Explored data in a variety of ways and across multiple **visualizations using Power BI Desktop and Service**.
* Responsible for creating SQL **datasets for Power BI and Ad-hoc Reports**.
* Expert on creating multiple kind of Power BI **Reports and Dashboards**.
* **Created, Maintained & scheduled various reports** in Power BI like Tabular Reports.
* Experienced on creating multiple kind of Report in Power BI and present it using Story Points.
* Extract and analyze data using Power Query, PivotTables, MS Excel, Power BI and SSAS.
* Migrate existing data into the Power BI.
* Extensive experience in designing, developing, and delivering business intelligence solutions using Power BI, SQL Server Integration Services (SSIS), Analysis Services (SSAS), and Reporting Services (SSRS).
* Performed data cleaning, data validation, and data analysis using data analysis expressions (DAX)
* **Used DAX (Data Analysis Expressions)** functions for the creation of calculations and measures in the Tabular Models.
* Well versed in managing and administrating PowerBI Service app workspaces, user roles, publishing apps and setting data sources on enterprise gateways.
* In-depth understanding in client requirement Analysis, Logical design, development, Testing, Deployment, Support and Maintenance of business applications using **SQL** **Server, DTS, SSIS, SSAS and SSRS.**
* Experience in developing **Custom Reports**, **Parameterized reports,** and different types of Tabular, Matrix, Ad hoc reports and distributed reports in multiple formats using **SQL Server Reporting Services** (**SSRS**).
* Involved in Every stage of **Report authoring, managing, developing, deploying**.
* Enhancing the Reports **visually** by adding the visual elements like **charts, graphs**to **SSRS**reports.
* Experienced in using **global variables**, **expressions,** and **functions** for the reports

**Skills:**

* SQL Server Integration Services
* Gathering BI Requirements
* SQL Server
* Microsoft Azure
* SQL Server Reporting Services
* Data Extract
* Transform and Load
* Powe BI

**Expertise:**

* Experience in writing Stored Procedures, User-defined functions, Views, Triggers using T-SQL.
* Worked on creating interactive reports and dashboards using custom visualizations and available Charts in Power BI.
* Strong experience in design, develop and deployment of the SSIS packages and SSRS reports.
* Created rich dashboards using power BI to deliver actionable insights for end client.
* Worked on creating interactive reports and dashboards using custom visualizations & available Charts in Power BI.

**Proficiency:**

* RDBMS: SQL Server 2008R2, 2012,2014 2016,2017
* BI Tool: SSIS, SSAS, SSRS
* Languages: SQL
* Data Visualization: Power Bi

**Education:**

* Bachelor from Kakatiya University - 2009 – 2013

**Certification:**

* Microsoft Power BI Data Analyst

**Work Experience:**

**Client: DANA Foundation, USA Feb 2022 - Present**

**Title: SQL / Power BI Developer**

* Participate in the team business requirements gathering and analyze, understand and convert them into database solutions with solid exposure to architecture, analysis, design, testing, development, deployment, documentation & implementation.
* Import data from different data source to create Power BI reports and dashboards.
* Involved in creating dynamic well-organized, accurate and insightful Power BI reports/dashboards to support strategic decisions.
* Expertise in data transformations such as adding calculated columns, manage relationships, create different measures, remove rows, replace values, split column, Date & Time Column, etc.
* Created different reports in Power BI Desktop and publish to Power BI online.
* Strong knowledge in SQL Server and SSIS, SSAS, SSRS experience in data visualizations and report development with Power BI.
* Worked on Power BI desktop and power BI service to publish the reports.
* Created reports like Drill-Down, Drill-Through, Chart, Sub Reports Bar charts, Line charts, Pie charts using SQL Server Reporting Services (SSRS).
* Defined the report layout in SSRS. Created complex stored procedures for Reporting services, Analyzed Reports and Fixed Bugs in stored procedures.
* Implemented SSIS packages to load the Data into Staging, ODS and dimensional model.
* Designed and developed SSIS packages using various control flow and data flow items to transform and load the data from various databases and into server integrations services (SSIS).
* Configured package with checkpoints, package logging, error handling and event handling to redirect error rows and fix the error in SSIS.
* Developed Lookup Transformation package for data matching, compare source and destination data based on id and get the new and updated records and then used conditional split to select that new records before inserting into the database.
* Used Performance Monitor and SQL Profiler to optimize queries and enhance the performance of database servers.
* Created Clustered and Non-Clustered Indexes on tables for performance optimization of complex stored procedures.
* Designed and created OLAP cubes on data warehouse.
* Designed a partitioning strategy to refresh cubes effectively.
* Implemented complex query techniques of passing Multi-Valued parameters and cascading parameters in MDX.
* Implemented SSIS data transformation scripts, created maintenance procedures and provided data integrity strategies.

**Environment:** MS SQL Server, Data Gateway, DAX, T SQL, SQL Profiler, XML, MS Excel, Windows. Power BI, (Framework Manager, Report Studio, Query Studio, Analysis Studio, Connection).

**Employer: Infinite Computer Solutions, India Jul 2019- Jan 2022**

**Client: Molina Health Care**

**Title: Power BI Developer**

* Participated in analysis, design, coding, testing, implementation and documentation of the development or the change requests.
* Developed dashboards and ad-hoc reports using MS Power BI and SSIS for senior management team for analysis.
* Using SSIS Package identified the Up-streams and imported the required tables into intake-database, Store Procedures are created in staging database using the intake-database tables & views.
* Created complex SQL stored procedures, Triggers, Functions, Views, Indexes in SQL Server 2012.
* Worked on SQL Server 2012 to make changes to the existing stored procedures to handle the business logic more effectively.
* Worked on SQL Server 2012 to enhance the existing SSIS package and changed most of the connections dynamic.
* Involved in performance tuning existing SQL codes and stored procedures.
* Built SSIS packages to monitor all the failed jobs and send reports to business.
* Involved in documenting and helping the team with better ideas to enhance the existing and newly SSIS packages and also the stored procedures that are used in the packages.
* Created complex SSAS cubes with multiple fact measures groups, and multiple dimension hierarchies based on the OLAP reporting needs.
* Generated adhoc reports, slicing and dicing the data to make it presentable for the manager.
* Imported data for use in reporting software (Looker) graphs, and flowcharts.
* Involved in testing the SQL, LookML in Looker & Snowflake DB Scripts.
* Worked on parsing huge XML’s data using stored procedures.
* Coordinated with the front end design team to provide them with the necessary stored procedures and packages.
* Worked on SQL Loader to load data from flat files obtained from various facilities every day.
* Generated server side PL/SQL scripts for data manipulation and validation and materialized views for remote instances.
* Developed PL/SQL triggers and master tables for automatic creation of primary keys.
* Mentored new members that get into the team with all possible best practices.
* Involved in designing and publishing visually rich and intuitive Power BI dashboards.
* Published Power BI Desktop reports created in Report view to the Power BI service.
* Provided assistance to business users to help them understand the functionality of the newly made enhancements to the Applications.

**Environment:** MS SQL Server 2012, Power BI, Looker, LookML, MS Office, T-SQL, PL/SQL, SQL Loader, SQL Server Query Analyzer, Visual Studio, SSIS, SSAS

**ValGenesis (India) Pvt, Chennai Jun 2017 - Jun 2019**

**Title: Software BI Developer**

* Coding & Review of SQL Server Stored Procedures, responsible for Performance tuning and Query Optimization, and responsible for Impact analysis from DB side for the changes in the Application
* Review of User Stories and Review of Requirement Document and Technical Document with Client and Getting Sign off from Client at each stage also Support to Testing
* Defining objectives, determine information system requirements and making recommendations SME in line to articulates and implement best practices, lead and provide guidance to resolve issues and actively participate in all phases of business requirements plus providing a technical approach to meet those needs. Created SQL Clusters, Installation and monitor SQL Servers; alter and optimize SQL Databases and instances.
* Managing multi-terabytes of data on live databases with more than 150 SQL Servers and Multiple Application Support. Support the definition, implementation and reporting of KPI´s and SLA´s. Troubleshooting and resolving database integrity issues, performance issues, blocking and deadlocking issues, replication issues, log shipping issues, connectivity issues, security issues etc.
* Perform Performance Tuning, Query Optimization, using Performance Monitor, SQL Profiler, SentryOne Monitoring Tool and other related monitoring and troubleshooting tools. Detect and troubleshoot SQL Server related CPU, memory, I/O, disk space and other resource contention.
* Strong knowledge of backups, restores, recovery models, database shrink operations, DBCC commands, Clustering, Always ON, Database mirroring, Transaction Replication and Logs shipping.
* Was Heavily Involved in Upgrading the Environment from SQL 2012 to SQL 2016 Version. With some of the Servers using In-Place Upgrade and some with Side by side Upgrade process.
* Configured Always-On, Availability Group, Listener to ensure high availability, data protection, and disaster recovery for enterprise data.
* Manage and Administer NoSql MongoDB Server environment. Performed a MongoDB Upgrade and Implemented Automation and Monitoring of Mongo Environment by Creating a Cluster environment for Ops-Manager and Setting up the Ops Manager Services.
* Resolve critical and non-critical Issue on Prod and Non-Prod Environment. With service Request using Service Now Ticketing System.
* Worked with vendors and On-boarding third Part tools for Mongo and SQL. We had Implement the Delphix Software for refreshing all our non-Prod environment and setup a Studio 3T tool for MongoDB Database Admin Operations to make DBA life easier.
* 24/7 On-call rotational support for production and live process using Pager Duty Alerting System.

**Environment:** Windows Server 2019, MS SQL server 2012/2014/2016/2017/2018/2019, SQL Profiler, MongoDB 4.4/5.3/6.0, MySQL 5.6/8.0

**Ramco Systems Limited, Chennai Sep 2013 - May 2017**

**SQL Analyst / Programmer**

**Responsibilities**

* Development using T-SQL in SQL Server 2000/2005, also involved in Requirement Analysis and Design Analysis of the Interface and Prepared Design Document.
* Unit Testing & Preparation of Test Case and Test Reports and Support to System Testing
* Wrote Scripts for Data loading and DDL Scripts.
* Experience in Database Application Development, Query Optimization, Performance Tuning and DBA solutions and implementation experience in complete System Development Lifecycle.
* Extensively worked in writing SQL Queries (Sub queries and Join conditions, correlated subqueries).
* Wrote Stored Procedures, Functions, Views, and Triggers in SQL.
* Involved in performance tuning the stored procedures which are having a high response time.
* Written many database triggers for automatically updating the tables.
* Used stored procedures in SQL for retrieving the data from the database for solving com-plex queries.
* Involved in debugging and Tuning the SQL code, tuning queries, optimization for the SQL database.
* Ensured that weekend data loads, end-of-month & end-of-quarter processing ran success-fully and completely, transparent to user community.
* Review data transformation rules and provide technical suggestions in data transformation logic and pseudo code (SQL Server).
* Modified SQL procedures, and functions for data population and manipulation as per user requirements.

**Environments:** SQL Server 2000/2005, T-SQL Profiler, SSMS, Oracle 10g/PL-SQL