RADARAPU VENKATESH

Phone: +91-8886244420
Email: Venkatesh.rv1211@gmail.com

Professional Summary:

5+ years of experience in SQL Server and MSBI as a Database Developer, Integration Services and reporting services. I also have a fair experience on the full life cycle of the software design process including Requirements Analysis, Proof of Concept, Design, Build, and Testing. As part of my assignments, I have been involved in

- ETL Development: Data extraction, profiling, exploration, and validation
- Extensive experience with SQL Server and T-SQL in constructing **Procedures, Triggers, Tables, Table Variables, User** Functions**, Views, indexes, Cursors,CTE, Temporary Tables.**
- Using all kinds of SQL Server Constraints (Primary Keys, Foreign Keys, Defaults, and Check, Unique etc.)
- Handled performance tuning and break/fix of existing T-SQL code.
- Reviewed code to identify SQL changes to improve system performance.
- Strong experience in creating maintenance plans, jobs and scheduling jobs.
- Strong Knowledge in Dynamic SQL (sp_execute, exec)
- Strong experience in working with indexes, SQL Scripts, Linked Server.
- Having complete knowledge in MSBI Stack (SSIS)
- Create/Modify SSIS packages and debugging SSIS packages.
- Experience in working within large, complex projects focused on end-to-end business flows through multiple systems.
- Developed and deployed SSIS packages of ETL Solutions from OLTP and various sources to staging and staging to Data warehouse using Lookup, Derived Column, Conditional Split, Slowly Changing Dimension transformations and more. Performed ETL mappings using SSIS.
- Experience in Break points, Check points and Data Viewers at various levels of ETL operations during Unit testing.
- Worked on Data Flow Items Like Sources, Transformations and Destinations.
- Good experience working with complex data structures and performance tuning activities.
- Excellent understanding of project issues, Ability to work independently and in teams.
- Work with onsite partners and business analysts to understand and develop reporting and BI requirements.
- Installing different versions of SQL SERVER (2012/2014/2017/2019)
- Attaching and detaching databases for memory usage.
- Backup and restore.

TECHNICAL SUMMARY

- **Technologies**   : Microsoft Business Intelligence Tools (MSBI)
- **Databases**   : SQL Server 2012/2014/2017/2019
- **ETL Tools**   : SQL Server Integration Services (SSIS)
- **Reporting Tools**   : SQL Server Reporting Services (SSRS)
- **Utilities**   : MS Office, MS Excel.
- **Programming Languages :** SQL, Good Knowledge in T-SQL

Professional Experience:

- Working as Software Engineer with **CAPGEMINI TECHNOLOGY SERVICES INDIA LIMITED** from SEPTEMBER 2022 to January 2024.
- Worked as Software Engineer with **Vidyut Info Solutions Pvt Ltd, Bangalore** from December 2018 to September 2022.

Education:

- ❖ BBA S.V University, Tirupati. 2014 to 2017

#Project 3

Project Name	E-Health Care System
Industry	Health Care
Client	IHM, Selangor.
Duration	SEP 2022 to JAN 2024.
Role	SSIS Developer
Project Specific Skills	SQL Server 2017/2019, SSIS, T-SQL, VSS,SSRS

The main feature of E-Knowledge in health care system is to provide the browser to get appointments from a doctor through internet instead of going there and fixing an appointment. In Doctor's side they can view their appointments and prescribe medicine for their patients. E-Knowledge in health care system maintains patients' prescriptions so that their medical details are always available in internet which will be more convenient for the patients. This will be more comfortable for the patient. Patient details and prescriptions are maintained confidentially.
There are four modules in E-Knowledge in Health care system
- ➢ Patient module
- ➢ Doctor module
- ➢ Administrator module
- ➢ General user module

Roles and Responsibility:
- Designing of SSIS Package for data processing in SQL Database.
- Implementation of complex stored procedures and functions.
- Creation of Packages in SSIS to load data from OLTP to Staging, DWH Tables.
- Applying Derived Column, Multicast and Conditional Split, Lookup, transformations while loading Data into OLEDB Destinations.
- Creation of event handlers within the SSIS packages.
- Creation of configurations, deploying packages to target server.
- Extensive experience with SQL Server and T-SQL in constructing triggers, tables, user functions, views, indexes, relational database models
- Responsible for creating reports based on the requirements using Reporting Services 2014.

- ETL Optimization: Proficiency in Extract, Transform, Load (ETL) processes optimization for efficient data transfer and manipulation
- Reviewed code to identify SQL changes to improve system performance.
- Created of Joins, Sub queries, Correlated sub queries, common table expression, stored procedures and functions involved in development of new features / customization based on the client requirements Modified the complex queries. Participating in weekend reviews with team members, Reviewed the code written by team members.
- Worked with various business groups while developing their applications, assisting in database design, phasing from development to QA and to Production environment. Jobs scheduling and Constraints and indexes created.

#Project 2

Project Name	SBI General Insurance
Industry	Insurance
Client	SBI General Insurance
Duration	September 2022 to December 2022
Role	BI Developer
Project Specific Skills	SQL Server 2014/2017, ETL, T-SQL, SSIS,SSRS

Call Health is the first and the only company in India to provide an e Health Platform for comprehensive patient centric services Anytime, anywhere. Core Services such as e Consulting, Diagnostics@Home and Drugs@Home Facilitating visits to Clinics, Diagnostic Centers and Hospitals Ancillary services such as Care@Home, General Checkup, Second Opinion, Family Doctor, and my Wellness.

Roles and Responsibility:
- Preparation of ETL Design Documents.
- Implementation of data extraction, transformation, and loading (ETL) processes
- Creation of SSIS packages to implement ETL process to load fact and Dimensions Tables
- Creation of package configuration to handle data source connection information
- Implementing Logging for each SSIS package
- Creation of report subscriptions to send the reports by mails by scheduling the reports.
- Providing report level securities for end used.
- Creation of SQL Server agent jobs with SSIS packages to run daily ETL's at schedule times
- Creation of SSIS packages with Analysis process tasks to process cubes
- Alerting system for the SQL server jobs with details on whether they ran on/outside the schedule, ETL load Completion for the day and failure notification with error messages.

#Project 1

Project Name	BCBS Global System
Industry	Insurance
Client	BCBS RI, US
Duration	March 2019 to July 2022
Role	SQL Developer
Project Specific Skills	SQL Server 2014, SSIS, T-SQL, SSRS

BCBS is leading health care insurance company in US. In US 80% of people have health insurance plan in that 75% of peoples have BCBS health insurance. BCBS have contract with 25% of providers in US. BCBS have an Underwriter team and Risk Management Team, they will decide the policy premium by analyzing policy holder's data. They maintain Policy holders, Network Providers, non-network providers data in individual databases. In BCBS Global System we combined all the data into in a single ware house. This data warehouse will enable management to better leverage information collected within current operational systems to help in their decision-making process.

Roles and Responsibility:

- Importing Source/Target tables from the respective databases by using Data Flow Task in SQL Server Integration Services.
- Used different sources like Flat file and OLE DB Source and different destinations like OLE DB Destination, Flat file, Excel destinations.
- Used Control Flow Tasks like Data Flow Task, Execute SQL Task, to build work flow process of the package.
- Used various Containers like For Each Loop and Sequence Containers.
- Extensively used Derived Column, Data Conversion, Conditional Split, Aggregate, Lookup, Merge join, Union All and Sort Transformations to transform the data into client specified format.
- Written complex Queries using joins, Sub Queries, Derived Tables and CTE.
- Involved in custom logging with error and success log tables.
- Deploying the package into server and scheduling the jobs
- Monitoring the jobs if any errors getting resolve those issue and re-running the packages.
- Different Types of reports are designed like Drill Down, Drill Through, Sub Reports and Parameterized Reports.

`