

RESUME

SASIKALA VADIVEL

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Profile Summary:

- Total 5.4Years of experience in **MS SQL, SSIS, SSRS, SSAS, POWER BI**
- Having Good Experience on Creating **SSIS Packages** to Extract, Transform and Loading data from Source to Destination.
- Having Knowledge on Basic **SQL, Joins, Sub Queries, Views,**
- Having Knowledge in performance tuning and **Stored Procedures** .
- Having Experience on creating POWER BI using the tabular and databases.
- Having Knowledge on Creating and developing the SSAS Tabular model.
- Ability to understand Functional Requirements and Design Documents
- Flexible work style, comfortable with adapting to various work assignments
- Looking for root causes in case of solution failure.
- Having knowledge on dax in power Bi and SSAS tabular model.
- Created and maintained SSIS ETL packages to extract data from different systems, and load variety of large volume data into data warehouse from different sources like flat file, Excel file.
- Evaluating data file submissions and developing/maintaining SSIS packages for ETL processes

Experience Summary:

- Currently working as a software Engineer in **TCS** Bangalore since June 2021 till Present

.Technical Proficiency:

ETL Tools	: SSIS 2008, SSDT 2015
Database	: SQL Server 2014/2017
Operating System	: Windows 7/Windows 10

MEDM Project

June 2021 – Present

Project Type : Development

Project Description:

For this project we are providing the data to respective team as per the request with the help of SSIS tools and we handle the data load with respective jobs.

Roles & Responsibilities:

- Created a packages to transform the data from source to destination place as per requirement.
- Manage the data with the help of autosys

Experience Summary:

- Worked as a software Developer in **UST Global** Trivandrum from May 2017 till June 2021.

Technical Proficiency:

Reporting Tools	: POWER BI, SSIS, SSAS, SSRSETL
Tools	: SSIS 2008, SSDT 2015
Database	: SQL Server 2014/2017
Operating System	: Windows 7/Windows 10

Service Line Project

Oct 2020 –Apr 2021

Project Type : Development

Project Description:

For this project we are providing the data to leadership team to view the profit and loss of the hubbased on the Projects and its Stages and Service line.

Roles & Responsibilities:

- Created one Stored procedure which is calculating and loading the daily data into the table
- Designed and developed the SSAS TABULAR model for dashboard reporting solutions by connecting from different data sources, multiple views, databases and associated reports.
- Created joins and sub queries for complex query involving multiple tables.
- Created developing dashboard and reporting the visualization as per the requirement.

- Used and created the various visualization in reports like bar chart, line chart, star ratings, heatmaps, funnel chart, doughnut chart etc.,
- And deployed into the power BI service.

Project PaaS Migration

Jan 2020 – Sep 2020

Project Type: Development/Migration

Project Description:

The data to the Bizi team is from various sources and this project is migrating the on prim data warehouse to Azure to cut over the on prim data warehouse DB. Finding out the data sources, dependent schemas, packages, Synonyms views, functions, stored procedures.

Roles & Responsibilities:

- Find out the Changes in the SSIS packages for the migration and incorporate the changes newlydeployed packages
- Development of tables to avoid the Synonym dependency with warehouse
- Testing of the SSIS Packages after Dev/UAT migration to check the business logic of the package
- Testing of Views and Functions after the Dev Migration to confirm the working of the business logic.

Project: Fusion & Biometric Integration

Jun 2019- Jan 2020

The Project Fusion and Biometric integration is mainly for loading the swipe related information and Employee project allocation related information from a source system to another DB using SSIS packages.

Roles & Responsibilities:

- Looking for root causes in case of solution failure.
- Checking the data accuracy of the loaded data with the source system.
- Creating the tables for enabling integration.
- Modifying existing packages based the end users' requirement.

Project: North Star

Nov 2018 - May 2019

North Star is an application which uses SSIS Packages for loading the data into another database based on security implementation.

Roles & Responsibilities:

- Looking for root causes in case of solution failure.
- Checking the data accuracy of the loaded data with the source system.
- Creating the tables for enabling integration.

Project: Bizi BI

Feb 2018 – Nov 2018

The Project Bizi BI mainly handles the data flow from different source to the operational data source and to the EDW. The data flow to the EDW is mainly via SSIS packages and some of the data were used for the reporting purpose for the end users like Power BI and Excel template.

Roles & Responsibilities:

- Looking for root causes in case of solution job failure.
- Loading the data into the tables based on the request from the end users via DML or MDS.
- Modifying existing packages based on the end users' requirement.
- Handled the flow of Bizi system and its data issue.
- Handling the reporting template of Power BI, SSRS, Excel etc.,

Project: Project allocation reports

Aug 2017 – Jan 2018

Project Description:

The Project allocation report is based on the project related and its employee allocation view by the business finance team. It holds the project allocated employees information like FTE, billed rate etc.,

Roles & Responsibilities:

- Unit test the developed code.
- Validating the flow during the build
- Optimizing the code for performance consideration / improvement.
- Attending offshore meeting and updating the status regularly.
- Working along with the team to ensure completion of all tasks on time.

EDUCATIONAL QUALIFICATION

- Completed Master of Computer Science, MSC (2021) at Alagappa University, Tamil Nadu (Distance Education) with 80%.
- Completed Bachelor of Computer Science , BSC (2017) at Karpagam University Coimbatore with 80%
- Completed Higher Secondary Certificate at Siwalik Matric.hr.sec.school in pollachi with 92%
- Completed Secondary School Leaving Certificate at Siwalik matric.hr.sec.school in pollachi with 75%

DECLARATION

I hereby declare that all the details that are furnished above are true to the best of my knowledge.

Sasikala Vadivel

Place: Bangalore.