

SYED SANA ULLAH

Technology Analyst

About Me

Technology Analyst in Infosys with 7 years of experience in software development, maintenance, deployment and support.

Worked on ETL tools to build the SSIS packages to process the data in Data warehouse and Data mart and Report in Power BI.

Effective at building productive relationships with all stakeholders, an analytical problem-solver with excellent judgement and a result-oriented nature.

Have good working experience from a client location for 1.5 yrs.

Contact



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EDUCATION

Degree-Priyadarshini College of
Engineering, Nagpur, India
2013

TECHNICAL SKILLS

Visual Studio 2008/2019
SQL Server 2008R2/2016
ETL Tool-SSIS
Power BI
Datawarehouseing, Datamart
Windows7, Windows10
Agile Wow, Jira
Microsoft Access and Excel 2016

CERTIFICATION

Microsoft Certified Azure
Fundamentals
Micro strategy Enterprise
Architect Role Certificate
2018
Infosys Global Agile Developer
2018
Infosys Insta Award 2017

Professional experience

Projects

1. Application Title	WING (June 2016 –March 2020)
Project Description	<ul style="list-style-type: none">WING is collection of databases which stores the banks Revenue, Margin, Provision, Commission, Risk, Cost and Budget data for particular client (Commercial Banking and Corporate Institutional Banking). It is used to keep track of transactions and calculate different amounts based on various conditions and then generate reports. It is re-inventory project migrated from Access based application to SSIS.

Roles & Technical Information	<ul style="list-style-type: none"> • We receive flat files in the form of txt, excel, csv and accdb which comprise of fact and dimensions data which get process in tables. • For processing of the files we have build the tables in SQL Server 2016. • We have build different stages in sql server for keeping the data of the files like Import, Core data ware house and Datamart. • In Import again we have three stages which are staging, validation and archive for which normal tables are build in sql server. • In staging we keep raw data, where in validation we do the data quality check for specific column and also define their data types and in archive we build the history based on corrected data. • Where in core data ware house we are using data vault concept to keep data at more granular level and build data based on detailed information using sql queries (consist of join condition, null condition, where clause, group by and other sql functionalities) which process ahead in datamart. • In Datamart we have applied the Star schema concept for further extension of dimensions table and to splits data into additional tables . • In Datamart we also provide the fact data at aggregate level using sql queries. • Once the data at most granular level is available in datamart we used them in Reporting tools. • We are using currently .Net Framework 4.6.1. Visual Studio 2019 for building the SSIS Packages. • Packages are also divided in different stages like staging, validation, archive, cdw and in Datamart as like tables are distinguished. • While building the SSIS packages we have used the multiple functionalities of the SSDT like Script task, execute task, data flow task, merge join, union all, look up, data type converter, variables, dynamic variable, delayed execution, connection manager etc. • We have also written c# coding in the script task as per the business requirement for any particular case. • We are using Power BI as reporting tools which connect with Datamart to Build Reports and Dashboard as per user requirements. • In Power BI we are developing the Reports based on the views created in the database. • Since this is a every month process we have build a Scheduler in MS Access where monthly runs are planned and process on it own once its scheduled. • If any error comes up while the process an error message is automatically generated in excel through package and saved in predefined folder, which further taken care. • This doesn't affect the ongoing scheduler process and helps reduce the manual work and saves time for the organisation.
2.Application Title	MFR Application (April2020 -Till present)
Project Description	<ul style="list-style-type: none"> • This is Cost Calculating project. MFR is an VS and SQL based application. • This application contains all business like data of different countries based on COA, BoNumber.
Roles & Technical Information	<ul style="list-style-type: none"> • All the Concept which we are described in the above project are used in this project as well which are like : • CDW, DM, SSIS Packages, Data Vault Principle, Star Schema, Scheduler, Power BI.