VIJAY NAGANESH SUNDARAMOORTHY

SOFTWARE ENGINEER

📞 +91-7904032504

✉ vijaynaganesh@gmail.com

in Vijay-Naganesh-M-S

PROFESSIONAL SKILLS

- SQL
- Power BI
- DAX
- Microsoft SQL Server
- SSIS
- Extract, Transform, Load (ETL)
- Problem-solving

CAREER OBJECTIVE

Professional software skills to obtain innovative work where my unique technical and creative experience will be valuable, looking for a good position where I can utilize my skills and potentials to achieve quality for delivering a product within scheduled time.

PROFESSIONAL SUMMARY

- IT Professional with **4.6 years of experience** in HCL Technologies Limited

- Involved in development, testing and application support in **corporate banking** and financial domain

- Working on all activities related to the development and support of ETL process for large-scale data warehouse with MSSQL

- Designed and developed for unit testing to **Extract, Transform and Load** data using **SSIS designed packages** which utilized task and transformation such as Execute SQL Task, Data Flow Task, Sequence Container and For Loop Task, Data conversion, Derived Column and Multi Casting

- Schedule the jobs to live and automated repeated task in SSIS package

- Developing calculations in **DAX** which are accurate and performed in large datasets

- Experience in **SSAS** with **Tabular Model** such as create a relationship, change the column formats and perform DAX calculations

- Experience in **SSRS** to generate a report for the production environment

- Constructed dynamic dashboards displaying key business metrics with **Power BI**, increasing decision making efficiency to the client's satisfaction

- Improved dashboard usability by implementing interactive visualization with the help of Bookmarks, drill through reports in Power BI, increasing user engagement

- A quick learner who can swiftly adapt to new challenges and technologies

TECHNICAL EXPERTISE

Environment	: Visual Studio 2019
Tool	: SQL Server Management Studio
ETL Tool	: SSIS
Reporting Tool	: Power BI Desktop
Programming Languages	: SQL
Bug tracking tool	: Service Now
Emulator	: WinSCP

KEY PROJECTS

Project: Banking

Client	Leading global bank based out of Europe
Database	SQL Server Management Studio
Duration	3.6 year (July 2021 – till now)
Role	Power BI Developer
Project Phase(s)	Enhancement

Roles & Responsibilities

- Involved in data modeling and Data Warehouse concepts like star schema, dimensions and fact tables
- Build and Deploy packages from SSIS and Migrate to the SQL Server to store data from the database
- Update records day by day in a monthly transaction without fetching the pre-existing data
- Created SSIS packages which involved variety of transformations such as SCD type, look up type, Aggregate, Merge join before loading the data into data warehouse
- Developing calculations with function in DAX which are accurate and perform large datasets in Power BI
- Create a relationship between a table in SSAS and perform calculations with DAX in tabular model
- Generate a report into production environment in SSRS though report server configuration manager

Project: Banking

Client	Leading global bank based out of Europe
Database	SQL Server Management Studio
Duration	1 year (Sep 2020 – Aug 2021)
Role	Application Support in Power BI, SSIS
Project Phase(s)	Support

Roles & Responsibilities

- Daily server health checkup and used to resolve incidents
- Take part in the deployment of packages in the production environment with monitoring a scheduled job
- Manage relationship of converting snow flake schema into star schema, facts and dimensions
- Performed transformations such as pivoting, unpivoting, splitting of the column using Power Query
- Monitor daily SQL server agent jobs on production server as part of the production support
- Involved in importing data and live into Power BI for creating reports
- Involved in data flow process and executing it through SSIS packages