# Ramya

**E-mailid :: sankarasettir@gmail.com**

**MOBILE NO::6478753592**

# Carrier Objective

Working as **Senior BI Developer** in Cognizant. A player in challenging projects and deploy best practices/standards of data warehouse & Business Intelligence technology and processes. Involved in various product & service development and Design projects to fully exploit the benefits of **Azure Stack** ,**MSBI tools[SSIS,SSAS,SSRS] ,Power BI** & **other BI Tools.**

# Profile Summary

5 years of work experience in designing and developing Data warehousing and Business Intelligence using Big Data technologies and Microsoft technologies (Azure stack and MSBI Stack +Power BI ).

* A results driven software professional with progressively responsible experience in Data Analysis, Design, Implementation, Administration and Support of Business Intelligence, OLTP (Batch Processing, Online Processing), OLAP, ETL, Data warehousing, DBMS and Data Modeling using MSBI Stack and Power BI & Azure cloud Tools .
* Ability to work with various types and stages of Software Development Life Cycle (SDLC) processes including Analysis, Design, Development, Testing and Implementation.
* Skillful in ETL - Extraction Transformation Loading, Operations Data Store concepts, data marts and OLAP-Online Analytical Processing technologies.
* Expertise in Power BI, Power BI Pro, Power BI Apps ,Power BI Mobile in Creating and developing Power BI Dashboards in to rich look.
* Created data visualizations using various visual objects (Line chart, Bar chart, Treemap, Card, KPI, Map, Pie chart).
* Experienced in improving user interface via applying filters on data using a visual filter, Page filter, and report filter.
* Configuring the data sources to schedule the data refresh using Power Bi gateways. (Personal and Enterprise).
* Experience in designing and publishing reports using Power BI, tableau and SSRS.
* Expertise in Excel for data integration, modelling, and statistical analysis and writing SQL queries for data analysis
* Created and maintained data visualizations that educated, informed and engaged business partners on key metrics and performance measures
* Experienced in working with Star Schema, Snow Flake Schema, modeling to develop ROLAP/MOLAP Cubes Analysis Services.
* Designed the SSAS cubes and established the Live connection to power BI Reports
* Designing Data Model/ER Diagrams & Dimensional Modelling Like star Schema, Snow flake schema , Fact galaxy schema ..etc.
* Worked on creating **Azure Data Factory** for moving and transforming the data and loading the data into **AZURE DATA LAKE.**
* Worked with **Azure Data Lake Store** to capture data of any size, type, and ingestion speed in one single place for different operations and further to build Power BI Dashbaords.

Professional Summary

## Present Employer :: Cognizant

Designation :: Senior BI Developer

Duration :: Feb’2020 to Till date

## Previous Employer :: Genpact

Designation :: BI&Reporting Analyst

Duration :: March’2017 to Dec’2019

Technical Summary

* ETL Tools: MS SQL Server Integration services SSIS,SQL Server DTS, Spark/Data Bricks (Scala).
* Reporting Tools: MS SQL Server Reporting Services (SSRS) ,Excel Reporting.
* Analytical Tool: Power BI (Apps +Mobile ),Azure Stream Analytics.
* Azure Stack : Azure SQL DB ,Data Factory, Data Lake Gen 2, Analytics,
* OLAP : SQL Server Analysis Services (SSAS)
* Databases: SQL Server 2005, SQL Server 2008 / 2008R2 & SQL Server2012,Azure SQL DB +DW.
* Data modeling: ERWIN
* Methodologies:  Agile, Jira, Waterfall
* Deployement Tool : Azure Devops
* Source Control : Github

Academic Qualification

* **Bachelor of Engineering(B.Tech)** Information technology from vignon University passed out in 2017.

Work Experience

**PROJECT: SALES INSIGHTS**

**Technology/Tool: Power BI Desktop, Power service, Azure Data Lake & Snowflake**

**Role: Senior BI Developer and Designer**

**Responsibilities:**

* Gathering requirements/business knowledge from Business Analyst.
* Creating mock-ups, contacting clients for verifications, once finalized, creating reports for user service.
* Development of reports with multiple visual creation using different visualizations like Table, Matrix, Stacked Row and Column Charts, Map, Donut and created slicers for filtering the data in report section.
* Created dashboard pages using drill down capabilities and some Power BI functions to meet client requirements.
* Created Calculated Columns and Measures based on requirement.
* Developing the reports having complex logics using DAX Query language and implementing the logics to meet the business requirements.
* Hands on experience in connecting various sources like SQL server, Azure data lake, snowflake, flat files, Parquet files, Excel spreadsheet, XML files, web pages. Etc
* Worked on Power BI Service tool and also created workspaces and report security.
* Identify and report all the system outages based on inputs from both internal and external customers.
* Set up data refresh schedule and failure alert via mail.
* Optimized reports visuals data and backend Query.
* Create and maintain documentation for technical and processes.
* Led initiation to collaboratively work with the team to create and maintain process documentation throughout the project.
* Maintain all Power BI reports as per the business standard formats
* Worked on Power Automate process and user framework.

**PROJECT:ONE PIPELINE**

**Technology/Tool: SSIS, SSAS, SSRS, Power BI**

**Role: Data Analyst & Reporting**

**Responsibilities:**

* Created ETL pipelines in SSIS, and visualization using SSRS reports.
* Worked on Relationship Modelling and Data Warehousing concepts like Star Schema, Snowflake Schema, Dimensions and Fact Tables, One-way and Two-way Filter flow
* Worked on creating SSIS flows to integrate new data/files to the existing data warehouse system.
* Utilized components and features of SSAS to build the cubes for Analytical and Reporting for better data visualization and data aggregation.
* Finalize metrics to be calculated, get domain definition, convert it technically to get a defined calculation process.
* Understand data source schemas and integrate data sources into Power BI using various data integration methods.
* Define and deliver reporting that supports the analytical needs.
* Performed data validation to ensure data Quality is maintained.
* Conceptualized various use cases in Power BI, SSRS, and Tableau for feasibility.
* Created various static and dynamic SSRS report for end user application.
* Set alerts on data with threshold values for executives.