**Mr. GANGUNAYUNI YOGANANDA**

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**Experience Summary:**

* Having **3.6 years** experience in **Power BI and SQL and T-SQL, Data Warehouse, SQL Server Integration Services (SSIS)**
* Hands on experience in Power BI Service
* Ability to work with various types and stages of Software Development Life Cycle (**SDLC**) processes including Analysis, Design, Development, Testing and Implementation
* Developed different types of reports like **line chart, bar charts, Table, Drill through, donut reports, Drill down reports, matrix reports etc**
* Implemented dynamic calculations using the DAX functions like **Calculate, Filter, Min, Max, Sum, Count** and cumulative Total etc
* Experience in writing complex **DAX functions** in Power BI and Power Pivot.
* Created Workspace for business users to view the developed reports.
* **Extracted, transformed and loaded** (ETL) data from various heterogeneous data sources and destinations like **Excel,** **CSV,** **flat files**using connectors, tasks and transformations provided by SSIS
* Having experience on Scheduling the reports for **dynamic refresh**.
* Worked on Transformations such as **Lookup, Conditional Split, Merge, Multicast, Derived Column, Data Conversion, OLEDB Command** and **Row Count** etc
* Hands on experience in writing and implementation of **stored procedures, views, joins, sub-queries, CTE’s, indexes using SQL & T-SQL**
* Skillful in **ETL - Extraction Transformation Loading, Operations Data Store concepts, data marts and OLAP-Online Analytical Processing technologies**.
* Good understanding of Data Modeling – Dimensions and Fact tables and its relationships. Good understanding of **Snowflake schema** and **Star Schema**
* Worked on project with combination of **SQL Server, SSIS and Power BI**
* Hands on experience in ETL development using **SSIS**
* Excellent knowledge on Full Loading and Incremental Loading with SSIS
* Ability to learn and adapt to new tools

**Technical Skills:**

Databases : SQL Server 2016, 2017, 2019

ETL Tools : SQL Server integration Services

Reporting Tools : Power BI

Data warehouse Tools : SQL Server Analysis Services

Operating system : Windows 7/8/10

**Education:**

# B.Tech from Sri Sai madhavi engineering College, Jntu (Kakinada) in the year of 2016.

**Professional Experience:**

* Worked as Software Engineer at **Cyient Limited** from Dec 2021 to Till Date.
* Worked as Senior Process Executive at **Infosys** from SEP 2019 to Nov 2021.
* Worked as Worked as Associate-Technical support at **Tech Mahindra** from June 2018 to Sep 2019.

Project #1

Project : TORUS INSURANCE

Client : TORUS (UK)

Role : BI Developer

Environment : SIS, SSRS, SQL Server 2012.

Team Size : 7

**Description:**

TARDIS is a centralized data warehouse across entire Torus Insurance and all end users would connect to the SSAS cube and generate their own reports. TARDIS consists of enterprise data which would come from different sources (GENIUS, DUCK CREEK, CARLOS, FIG and CLAIM CENTER) and would store in TARDIS ware house. TARDIS is very critical to the entire Torus Insurance as it is single version of truth for every line of business which Torus Insurance operates across the global. Torus Insurance is operating in many lines of businesses like Property, Casualty, Liability and Specialty. TARDIS would refresh in every 15 minutes and almost latest data would be available for end users.

**Responsibilities:**

* Implementing Transformations in dataflow to clean data.
* Creating SSRS reports like tabular, matrix for the end user.
* Developed various packages to extract the data from different source like relational tables and flat files.
* Used different destinations like OLE DB Destination, Flat file, Excel destinations and different sources like Flat file and OLE DB Source.
* Creation of work flows with Data flow, Execute Sql task, and Execute package tasks And Containers.
* Used transformations like Derive Column, Conditional Split, Aggregate, Row Count, Lookup, Sort and Data Conversion.
* Created SSIS Packages according to flow to extract data from Source Database and Transfer to Destination Database with validation of data.
* Created Tables, Stored Procedure for customization the application
* Written complex Queries using joins, Sub Queries, Derived Tables and CTE.
* Creating Data Driven Subscription Reports and developing parameterized reports including multi-parameters. As per the requirements, rendering the Reports in the form of Excel.
* Reports are developed as per the requirements in the form of Matrix, Table and Chart Using SQL Server 2012 R2 Reporting Services.
* Different Types of reports are designed like Drill Down, Drill Through, Sub Reports and Parameterized Reports.
* Used Control Flow Tasks & Containers like For Each Loop Container, Sequential Container, Data Flow Task, and Execute SQL Task in designing the packages.
* Created the packages using transformations such as the Derived Column, Union All, Conditional Split, and Aggregate, lookup.
* Implemented Package Configuration.
* Created number of dataflow tasks, which in turn have different dataflow transformations.
* Used SSIS variables to execute the package dynamically.
* Worked with different types of dataflow transformations like Derived Column, Data Conversion, Lookup and Conditional Split, Multicast etc.
* Involved in custom logging with error and success log tables.
* Worked on multiple configuration files in single package.
* Using different techniques to populate dimensions without using SCD wizard. Responsible for creating appropriate loaders and relational writes to load the Data from SSIS.
* Involved in effectively used data blending, filters, actions feature in Power BI.
* Experience in creating dashboards using Power BI visualizations
* Project #2
* Project : Ericsson Next Generation FR2(Telecom)
* Client : **Ericson (Sweden).**
* Role : BI Developer
* Environment : SIS, SSRS, SQL Server 2012.
* Team Size : 9

**Description:**

* Ericsson is a Swedish multinational provider of communications technology and services. The offering comprises services, software and infrastructure within Information and Communications Technology for telecom operators and other industries, including telecommunications, IP networking equipment, mobile and fixed broadband, operations and business support solutions, cable TV, IPTV, video systems, and an extensive services operation. Ericsson has a market share of 55% (in 2014) in the 2G/3G/4G mobile network infrastructure markets.
* Ericsson’s business extends from technology research, network and software, development, all the way through to running and involving operations. Ericsson offers end-to-end solutions for all major mobile communication standards, and has four main business units.
* Creation of work flows with Data flow, Execute Sql task, and Execute package tasks And Containers.
* Used transformations like Derive Column, Conditional Split, Aggregate, Row Count, Lookup, Sort and Data Conversion.
* Created SSIS Packages according to flow to extract data from Source Database and Transfer to Destination Database with validation of data.
* Created Tables, Stored Procedure for customization the application
* Written complex Queries using joins, Sub Queries, Derived Tables and CTE.
* Creating Data Driven Subscription Reports and developing parameterized reports including multi-parameters. As per the requirements, rendering the Reports in the form of Excel.
* Reports are developed as per the requirements in the form of Matrix, Table and Chart Using SQL Server 2012 R2 Reporting Services.
* Different Types of reports are designed like Drill Down, Drill Through, Sub Reports and Parameterized Reports.

**Responsibilities:**

* Understanding the client requirements and creating the project estimate document.
* Create the functional requirement, technical design, unit testing and IQOQ documents.
* Defining Regular, Referenced, Many-to-Many relationships and creating Hierarchies key.
* Creating Calculations with new Calculated Member, New Script Command and New Name set.
* Defined attribute properties in a Parent Child Dimensions. Responsible for hiding and disabling attributes hierarchies. Sorting attributes members based on a secondary attribute.
* Defining relationships between Dimensions and Measure groups. Involved in the design and development of the SSAS cubes and MDX queries.
* Creating users Role base security (permissions) for cubes, dimensions, measure groups etc.
* Creating Tables, Views/Index Views with relationships in the MS SQL Server 2012.
* Experience with maintaining databases including updating statistics, re-indexing, structure modifications, index analysis and restore and backup database.
* Configure the ETL Packages, Cubes in Jobs and Scheduling the Jobs using SQL Server2012.