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PROFILE SUMMARY

❖ Having 7.6 Years of Professional experience in IT industry, with 3 years of experience in Azure Cloud platform as Azure Data Engineer and tools like **Azure Data Factory, Azure Synapse Analytics, Data Bricks, Snowflake, SQL Database, ADLS, Key vault, Active Directory.**

❖ Involved in Architecting and Designing end-to-end data solutions based on business requirements using Azure data services and data storage, processing, and analytics components within Azure.

❖ Delivered project on Python (**Pyspark**) for data workflow design, data pipeline development and data transformations by leveraging several Python's libraries like **Numpy,Pandas, Matplotlib** for Data Analysis, and visualizations.

❖ Experience in designing the architecture of data warehouse using advanced data modelling concepts like **Snowflake**.

❖ Implementing Big data solutions in Azure platform **using Data factory, Databricks delta tables, Azure Synapse Analytics, Blob Storage , ADLS and SQL Server.**

❖ Designed and built both streaming and batch data ETL framework using **delta lake**.

❖ Implemented a Data store for Anomaly detection using Structured streaming and Delta Lake to support both **streaming** and **batch processes**.

❖ Involved in **MSBI** projects with extensive usage of **ETL & Reporting tools** like **SQL Server Integration Services (SSIS)** and **SQL Server Reporting Service (SSRS)**

❖ Extensive experience in data extraction, Transformation and loading **(ETL)** from SQL Server, Excel and Flat Files using **SSIS .**

❖ Hands on experience in Control Flow Tasks like **For Loop Container**, **For Each Loop Container**, **Sequential Container**, **Execute SQL Task and Data Flow Task** in Designing packages.

❖ Proven proficiency at Data Transformations like **Lookup, Derived Column, Conditional   Split, sort, data Conversion, Union All, Merge Join etc.**

❖ Experience in providing Error Logging and Error handling for SSIS Packages**.**

- ❖ Designed different Types of reports like **Drill Down**, **Drill Through**, **Multi parameterized** and **cascading reports**.

- ❖ Expertise in **developing and deploying professional reports** using **SSRS**

TECHNICAL SKILLS

- ❖ **Databases** : SQL Server
- ❖ **ETL Tools** : SQL Server Integration Services.
- ❖ **Reporting Tools** : SQL Server Reporting Services, Power BI
- ❖ **Data Engineering tools** : Azure DataBricks, ADF, Snowflake, Azure Synapse , Pyspark
- ❖ **Programming Languages** : Python ,Numpy, Pandas ,Matplotlib

PROFESSIONAL EXPERIENCE

- ❖ Working as a **Bigdata Developer** for **LTIMindtree,** Hyderabad from June-2022 to TillNow.

- ❖ Worked as a **BI Developer** for **BGS Infotech,** Bangalore from March-2017 to June-2022.

EDUCATIONAL QUALIFICATION

Bachelor of Technologies in **Computer Science and Engineering** from Shri Vishnu Engineering College for Women, Bhimavaram, Jawaharlal Nehru Technological University.

PROJECT EXPERIENCE

Project Title : HIG EDW
Client : Hartford Insurance
Role : Bigdata Developer
Duration : June 2022 to Till date

Description:

The Hartford Financial Services Group, Inc., usually known as The Hartford, is a United States-based investment and insurance company. The Hartford is a Fortune 500 company headquartered in its namesake city of Hartford, Connecticut.

Responsibilities:

- ❖ Able to make use of most of the Azure services like Azure Data Factory, Databricks, Synapse Analytics & Data Lake Storage.
- ❖ Delivered project on Python (Pyspark) for data workflow design, data pipeline development and data transformations by leveraging several Python's libraries like Pandas, Matplotlib for Data Analysis and visualizations.
- ❖ Implementing Big data solution in Azure platform using Data factory, Databricks delta tables, Azure Synapse, Blob Storage and SQL Server.
- ❖ Designed and built both streaming and batch data ETL framework using delta lake. Implemented a Data store for Anomaly detection using Structured streaming and Delta Lake to support both streaming and batch processes.
- ❖ Implemented a pipeline to push ingested parquet files into Azure Datawarehouse (Azure Synapse Analytics) tables.
- ❖ Designed a strong data model within Synapse to support both analytics and data load.
- ❖ Good knowledge on Snowflake with various data ingestion methods (snowpipe), time travel and data sharing.

Project Title   : Nationwide Bank DWH
Client   : Nationwide Bank
Role   : BI Developer
Duration   : February 2021 to June 2022
Environment   : SQL Server Integration Services, SQL Server Reporting Services,
**   SQL Server**

Description:

Nationwide Bank is a federally chartered, FDIC-insured savings, Lines of credit, loans and credit cards and an affiliate of nationwide, one of the largest bank in the US. While We're headquartered in Columbus, .This bank deals with two kinds of customers-individual customers and business customers.. We need to store the different address and contact types. We can extract the data from different sources and load the data into the target database by using the SSIS and developed the different types of reports by using the SSRS.

Responsibilities:

- ❖ Understanding the requirements and sources to develop the packages.
- ❖ Writing complicated queries. Involved in preparing Stored Procedures.
- ❖ Used transformations like Derived Column, Look up, Merge Join, Multicast and Sort to load data into SQL Server Database.
- ❖ Used different destinations like OLE DB Destination, Excel Destinations and different sources like OLE DB Source.

- ❖ Implementing ETL logging and Configuration for Packages.
- ❖ Scheduled the ETL Package Using SQL Server Agent.
- ❖ Creation of drill down and drill through reports in SSRS.
- ❖ Involved in Scheduling the Reports as per Requirements.
- ❖ Generated the Reports Weekly and Monthly basis as per the Client Requirements.

Title   **: Insure Plus (Insurance Project)**
Client   **: Zenith insurance, USA**
Role   **: BI Developer**
Duration   **: June 2019 to Jan 2021**
Environment : SQL Server Integration Services, SQL Server Reporting Services,
                            SQL Server

Description:

Project mainly deals with different insurance policies of Zenith insurance company. It is an information and administrative portal for various policies. It maintains all different users with the personal and policy data. User can modify the personal data like nominee, present and permanent address. Administrative module responsible for payment, dues and alert-messages to the user and also and calculation details.

When user enters in this system the request goes to TMA subsystem. TMA subsystem will submit that request into administration. The admin will verify the request ID and if the user is paying their duties on-time or not. It is having fallowing modules: profile change, Clime Report, Beneficiary Changes, new application, Clients and View. The Profile Change module deals with maintains customer information and customer can change their information (address, telephone numbers, mailing address only).

Responsibilities:

- ❖ Created Tables, Triggers, Constraints, Stored Procedures for customization the application

- ❖ Created Indexes like Clustered / Non-clustered Indexes to speed up the data retrieval.
- ❖ Written complex queries using Joins, Sub Queries, Derived Tables, Functions and CTE.
- ❖ Creating Packages on SSIS by using different data Transformations like Derived Column, Lookup, Conditional Split, Merge Join, Sort and Execute SQL Task to load data into Database.
- ❖ Importing Source/Target tables from the respective databases by using Execute Package Task using Control Tasks in SQL Server 2008 Integration services.
- ❖ Experienced in configuring with Error logging and Error handling to redirect error rows and fix the errors in SSIS.

- ❖ Created Transformations and Mappings using Data Flow Tasks.

Project Title : **Sales Information System**
Client : **Coles Myer**
Role : **BI Developer**
Duration : **March 2017 to June 2019**
Environment : **SQL Server Integration Services, SQL Server**

Description:

Coles Myer is Australia's largest retailer with more than 1,900 stores throughout Australia and New Zealand serving more than 4.5 million customers every week. Coles operates fully serviced supermarkets in more than 460 stores throughout Australia, Today Coles is a leader in Australian food retailing and Sales lead information provides the capturing and maintaining information capabilities on all sales. To achieve this, it was required to transform/modify/load the sales data collected and stored into SQL Server Database where it can be analyzed.

Roles &Responsibilities:

- ❖ Extracting the zip files from Shared folder using Execute Process Task and loaded into local folder. From local folder unzip the files and segregate the files based on the name and loaded each file into destination tables using For Each Loop Container through SSIS package.

- ❖ Extracting the source data based on regions using SSIS package and load data into Staging Tables.
- ❖ Created Stored Procedures for calculating multiple waste and returned transactions.
- ❖ I have used transformations like, Merge join, Lookup, Data Conversion, OLEDB command, Union all, Merge Join, Merge, Multi caste and SCD to load data into SQL Server destination.
- ❖ Create Stored Procedures, Triggers, Views, Joins and Functions for the Application.
- ❖ Imported various Sources, Targets and Transformations using T-SQL Server.
- ❖ Used SSIS for data population from different sources and create packages for data conversions and load data from flat flies or excel files.
- ❖ Created Views for the application to increase the performance and reduce server load.
- ❖ Created Joins and Sub-Queries for complex queries involving multiple tables.
- ❖ Designed and created SQL Database, Tables and Indexes.