

SQL & MSBI Developer

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PROFESSIONAL SUMMARY

- With over 5 years of progressive IT experience in software development, design and implementation. I have primarily focused on **SQL, T-SQL**, and **BI tools** such as **SSIS and SSRS**. And also experience working with **Azure, Azure Data Factory**.

MICROSOFT SQL SERVER:

- Very well experienced in writing simple and complex SQL queries using Joins and Sub-Queries.
- Hands on experience on Creating and Understanding the relationship using Constraints and Identity Property.
- Very strong skill in building and using Temporary Tables, Table Variable and CTE's (Common Table Expressions).
- Experience in implementing the Indexes on top of the required column.
- Expertise in using Ranking Functions, String Functions, Date Functions and Aggregate Functions.
- Good knowledge on Performance Tuning.
- Very good experience in create and debug the Stored Procedures & Views, and Triggers.

AZURE DATA FACTORY (ADF) :

- Practiced in creating ADF pipelines by using Factory resources and Activities like Lookup, Set variable, Web, Execute pipeline, If condition, Until, Stored procedure, Get Metadata, ForEach & Copy data.
- Practiced in creating Dataset like Azure Blob Storage, Delimited text, Excel & Binary files.
- Having knowledge of Azure data studio, Azure key Vault & Azure storage explorer.

SQL SERVER INTIGRATION SERVICES (SSIS) :

- Good experience in using For Each Loop Container and Sequence Container.
- Hands on experience in using transformations like Conditional Split, Sort, Union All, Derived Column, Data Conversion, Multicast, Slowly Changing Dimension (SCD), Merge and Merge Join.
- Good experience in using Tasks like Control Flow Task, Data Flow Task, Execute SQL Task, Send Mail Task.
- Hands on experience in using Lookup, Fuzzy lookup and Cache transformation.

SQL SERVER REPORTING SERVICES (SSRS) :

- Created reports with SQL SERVER reporting services (SSRS) using various features like Drill Down, Drill Through and Sub Reports.
- Experience in Developing the Table, Matrix reports & Performing grouping and writing expression on the reports & deploying reports in Report server.

TECHNICAL SKILLS

- Operating System: Windows 2007 / 2010 / 2011
 - Cloud services : Microsoft Azure
 - Databases : SQL Server 2014,2016,2017
 - Languages: SQL, T-SQL
 - ETL Tool : Azure Data Factory, SSIS And Reporting Tool: SSRS
 - Project management tools: Azure DevOps, Jira, GitHub
 - Applications: MS Office
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PROFESSIONAL EXPERIENCE

Project Name : MPS XEROX Technology Services-Kochi, April 2024 – Present

Project Role : MSBI Developer

Responsibilities:

- Created Sharad Data Sets (SDS) based on requirements and modified existing SDS to enhance data accuracy, streamline processes, and ensure alignment with updated standards.
- Upgraded reports from lower versions to higher versions, ensuring improved performance and functionality, while also modifying existing RDL files to meet specific project requirements and enhance report accuracy.
- Wrote complex SQL queries using joins and sub queries to retrieve data from the database.
- Created Views, Stored procedures using SQL Server.
- Created clustered/non-clustered indexes on tables.
- Debug the stored procedures by using Try & Catch Blocks and Monitoring of schedule jobs and fixing the issues.

Technologies: SQL, T-SQL, SSRS

Project Name : TELUS MOBILITY (i.Dolphin ii.SAMI) TELUS-CANADA, July 2021 – March 2024

Project Role: MSBI Developer

- Extracting data from multiple sources like flat file, excel file and loading into SQL server.
- Create and modify data models to support campaign data requirements. Integrate data from various sources, ensuring data consistency and accuracy.
- Designed SSIS packages by using Control Flow Tasks like For Loop Container, For Each Loop Container, Sequential Container, Execute SQL Task and Data Flow Task.
- Extract data from sources and transformed the data using different transformations like Data Conversion, Derived Column, Lookup, Condition Split, Aggregate, Union all, Merge join and Multicast transformations.
- Practiced in ADF pipelines by using factory resources and Activities like Lookup, Set variable, Web, Execute pipeline, If condition, Until, Stored procedure, Get Metadata, ForEach & Copy data.
- Practiced in Dataset like Azure Blob Storage, Delimited text, Excel, Binary files.
- Worked in Data warehouse (DWH) in dimensions and fact tables using SCD logic.
- Wrote complex SQL queries using joins and sub queries to retrieve data from the database.
- Created clustered/non-clustered indexes on tables and Views, Stored procedures using SQL Server.
- Practiced in developing and implementing data migration strategies and plans, including designing and testing scripts, data mapping, and data cleansing procedures Involving in creating, deploying and scheduling SSIS packages. Monitoring of schedule jobs and fixing the issues.
- Involving in Migration on-premises SQL to cloud platform & also done process migration.

Technologies: SQL, T-SQL, SSIS, ADF

WORK EXPERIENCE:

- Nuvento Systems Private Limited, Kochi Kerala -- April 2024 – Present
- MJB Technology Solutions, Hyderabad -- July 2021 – March 2024
- Housejoy Technologies (Sarvaloka services on call Pvt Ltd), Bangalore -- Aug 2019 – Nov 2020

EDUCATION

- Bachelor of Engineering (BE) from Visvesvaraya Technological University (VTU), Karnataka