K TIRUMALESU Azure Developer

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OBJECTIVE

Around 3.6 Years of IT experience in various phases implementing Like Azure Data Engineer.

To work in globally competitive environment on challenging assignments that shall yield the twin benefits of the job satisfaction and professional growth.

Work Experience

Working as Data Engineer For ACCENTURE from Aug 2019 to tilldate.

Professional Experience

- Expertise in directly responsible for the Extraction, Transform and Load from different sources into Data Warehouse, Have implemented business rules during ETL process using various transformations in SSIS.
- Used control flow tasks like for loop, for each loop, and sequential containers, execute SQL task and dataflow task in designing packages.
- Extensively worked on data flow transformations like look up, aggregate, conditional split, sort, data conversion, union all etc. in Integration Services.
- Skilled at Development of Packages according to the ETL Specifications for the Staging Area Data Load & Warehouse Data Load.
- Warehouse issues such data load problems, transformation/translation problems etc.
- Experience in Writing SQL Queries, Stored Procedures, Indexes, Views and User-Defined Functions to facilitate efficient data manipulation and data consistency.
- Good knowledge on Sub-queries, Joins, set operations and stored procedures
- Good knowledge in Data warehousing concepts.
- Proficient in identifying and able to analyze poorly performing queries/ETL mappings and provide suggestions to tune them.
- Have completed POC on Azure technologies like ADF & Azure Analysis Services.
- Having good knowledge working with different Databases like Oracle, SQL Server and Flat Files.
- Azure Platform: Azure Data Factory, Data Bricks Azure data lake store (ADLS),
 PSPARK, Azure Synapse Analytics, HD Insight (HADOOP, HBASE), Azure App services,
 Azure storage(azure SQL DB, Cosmos DB), Azure AD-DS, Azure Cloud security, logic apps, azure functions, Scaling, CI/CD pipeline, Deployment Slots.
- RDBMS: SOL Server, AZURE SOL server and Data Mart.
- Programming Languages: SQL Server, PYSPARK
- Microsoft Data protection manager

Project2:

Project Name: CASI (Corporate Applications and Service Integration)

Team Size: 10

Skills used: SQL,ADF,ADB,PYSPARK.

Description:

CASI supports integration needs for lead to cash and self-service business processes. CASI enables modernization of current integration platforms and enables TAS exit and move it to cloud from large on-premise foot print.

Responsibilities:

- creating services like Azure HD Insight. ADB, ADF with Integration run time on-promises to cloud storage and ELK Service
- I have experience in various phases implementing Like Azure Data Engineer and PAAS developer. Creating Web frameworks and deployment through CI/CD pipeline or Static webpage hosting.
- working knowledge on Azure SQL DB/DW and Azure Data Factory developing pipelines, scheduling pipelines, storage repo and deploying from development environment to test and production.
- usage of various **Azure Data Bricks** connectors and linked services like Blob, Azure DWH, Azure data lake, Azure SQL server. Implemented SCD type1, 2, email notifications using logic app, rollback using batch id and error handling.
- Creating Notebooks by using Azure data Bricks with Python and PYSPARK scripting language
- Worked on HD Insight's clusters to maintain data quality with required format.
- Creating Logic apps to integrate applications, data, services, systems across various enterprises or organizations.
- Worked on logic app create a business process graphically using the workflow engine and visual designer and connect them through connecters
- Creating logic app to send email notifications to different users when an event happens in various applications, services, and systems, etc.
- Upgrade Deployed Azure Application Automatically and manually
- Loading an Edited Configuration File of an Existing Deployed Azure Applications Like Azure Data factory and Data Bricks
- Using Azure Application Insights in Power Shell
- Setting Up CI and CD for Azure App Services with GITHUB And Power Shell.
- Extensive experience working in an Agile development environment.

Project:1

Project Name: IDC& QBE Insurence Management

Role: AZure Developer

ROLES & RESPONSIBILIES:

- Design of ETL jobs as per the technical requirement and source to target mapping.
- Extract data from source files such as Excel, Flat files, CSV files etc., transformed and loaded data into data marts.
- Designed complex SQL queries using update, select and joins statements.

- Developed SQL Queries and stored procedures in SQL developer 2019.
- Revised, modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality.
- Carried out minor enhancements in the existing Python Script.

Academics:

DEGREE From RAYALASEEMA UNIVERSITY KURNOOL, 2019.

DECLARATION:

I do here by declare that the particulars furnished above are true to the best of my knowledge and belief.

Place: Bangalore K TIRUMALESU