SYED AQIB

DATA ARCHITECT

Profile

A result-driven software professional with 10 years of progressively responsible experience in Data Analysis, Design, Implementation, Administration, and Support of Business Intelligence.

I am an experienced Data Architect with expertise in Azure Data Platform and Google Cloud Platform. Skilled in designing, building, and managing complex data structures for optimal performance and scalability. Proven track record of implementing data solutions to drive business growth and improve efficiency. Strong communication skills and ability to collaborate with cross-functional teams to deliver successful projects on time. Continuously staying updated with the latest technologies to provide cutting-edge solutions for clients.

Employment History

Data Architect, Deel (Roshn KSA), Bangalore

01/2024 - Present

- Led a team of 7 developers to develop and maintain a data warehouse using Google Cloud Platform.
- Built medallion architecture by using cloud storage as a data lake which acts as a bronze, BiqQuery Curated as Silver, and BiqQuery data warehouse as a gold layer.
- Implemented real-time, near-real-time, and batch data ingestions in BiqQuery using GCP.
- Configured a complete end-to-end solution pipeline using GCP.
- Implemented SCD Type 1 & SCD Type 2 methodologies using BiqQuery.
- Built and optimized data warehouse on GCP, using PUB/SUB, BiqQuery, Cloud Storage and Cloud Functions, to reduce costs by 30%.
- Developed enterprise cloud guidelines and automation.
- Configured all aspects of the GCP environment, including provisioning, scaling, monitoring, and security.
- Provided thought leadership related to GCP and cloud infrastructure.

Senior Data Engineer, Logic India (Al Shaya, Dubai), India, Bangalore

02/2023 - 01/2024

- Leading, designing, implementing, and supporting the Data model and the enterprise BI dashboards and reports.
- Developing reports, dashboards & KPI scorecards, and aggregate data from various sources.
- Working with various data sources to do the data ingestion, transformations, and reporting of the data.
- Balance functionality look/feel and performance to ensure an excellent user experience which is a strong focus of the role.
- Working with other teams to gather and document reporting requirements and to use the underlying data sources/data warehouses to meet business requirements.

Senior Data Engineer, Dicetek and DAMAC Properties, United Arab Emirates, Dubai

Personal Details

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Links

LinkedIn

YouTube Channel

Website

Skills

- Google Cloud Platform
- Azure Data Platform
- Power BI
- Pyspark
- Azure Data Factory
- Azure Synapse
- Azure Databricks
- Python
- Logic Apps/Power Automate
- SQL
- Microsoft Office
- Team leadership

08/2020 - 02/2023

- Mainly working on end-to-end data analysis, data modeling, and data Ingestion, Processing, and Visualization using Azure Technologies.
- Experience working in Azure Data Factory, Azure Synapse, Azure Logic Apps, Azure analysis tabular model, and Power BI.
- Expertise in creating models, partitions, and measures using DAX. Working experience in Office 365 products suite, PowerShell script, Office 365 Admin center, Azure AD for POWER BI.
- Experience in Dimensional Data Modelling, Model development, and manipulations in SQL Server Analysis Services (SSAS).
- Working experience in Azure Data Factory, Azure Data Lake Store Gen2, and Azure Analysis Services.

BI Developer, OSN (TASC Consulting), United Arab Emirates, Dubai

11/2018 - 07/2020

- Migrating from On-Premise platform to Azure cloud data platform.
- Migrated IBM Cognos to Azure Data Platform.
- IBM Cognos to Power BI, Netezza, and Oracle to Azure SQL Data Warehouse.
- Experience working in Azure analysis tabular model and Power BI Experience working in DAX for both AAS and Power BI.
- Working experience in both Azure Data Factory V1 and V2, Azure Data Lake Store Gen1, and Azure Analysis Services.
- Good Knowledge of data warehousing and ETL concepts.

Associate IT Consultant, ITC Infotech Ltd., India, Bangalore

06/2018 - 11/2018

- Analyzing memory issues in AAS using SQL profiler. Analyzing new issues in reports and validating them using SSMS.
- Translating functional design into technical design. End-to-end Project Development (Backend/Data Load through ETL and visualization).
- Developing DWH/ Database/ Procedures in SQL Server 2016.Developing ADF pipelines to move data from On-Premise SQL DB to Azure Blob Storage.
- Developing ADF pipelines to move data from Azure Blob Storage to Azure SQL DWH.

Systems Analyst, Sonata Software Ltd., India, Bangalore

12/2014 - 04/2018

- The main perspective is to visualize data to analyse and provide complete BI solutions to customers.
- Translating functional design into technical design. End-to-end Project Development (Backend/Data Load through ETL and visualization).
- Developing Azure DF pipelines using copy activity, hive activity and stored procedure activity.
- Developing DWH/ Database/ Procedures in SQL Server 2016.
- Developing ADF pipelines to move data from On-Premise SQL DB to Azure Blob Storage.
- Developing ADF pipelines to move data from Azure Blob Storage to Azure SQL DWH.

Education

Bachelor of Engineering, Visvesvaraya Technological University, India, Ranebennur

01/2010 - 01/2014