

Professional Skills Summary:

- 5+ years in IT having extensive and diverse experience in **Azure Data Factory, Azure Databricks, Azure Data Lake, Azure SQL Database, Azure Synapse Analytics, Logic Apps, SSIS, Python, PySpark, Informatica, MS SQL Server.**
- Excellent analytical, Co-ordination, Interpersonal, Leadership, Organizational and problem-solving skills, ability to adapt, ability to design development architecture, learn new technologies and get proficient in them very quickly.
- Experience on **Azure Data Factory, Azure Data Lake, Blob Storage, Azure Synapse Analytics, Azure SQL Database, Azure Key Vault, Azure Data Bricks and Azure SQL Data warehouse** and controlling and granting database access and Migrating On-Premises database to **Azure Data Lake Store** using **Azure Data Factory.**
- Hands on experience on Unified Data Analytics with Databricks, Databricks Workspace User Interface, Managing Databricks Notebooks, Delta Lake with Python, Delta Lake with Spark SQL.
- Experience in Developing **Spark** applications using **PySpark - SQL** in **Databricks** for data extraction, transformation, and aggregation from multiple file formats for analyzing & transforming the data to uncover insights into the customer usage patterns.
- Good understanding of Spark Architecture including **Spark Core, Spark SQL, Data Frames, Spark Streaming, Driver Node, Worker Node, Stages, Executors** and **Tasks.**
- Created Pipelines in **Azure Data Factory** using **Linked Services / Datasets / Pipeline / to Extract, Transform and Load Data** from different sources like **On-Premises Databases, Blob storage, Azure SQL Database.**
- Have extensive experience in creating **Integration Runtime, Linked Services, Datasets, Pipelines and Activities, Schedule Triggers** using **Azure Data Factory.**
- Created Multiple Notification Flows using **Logic Apps .**
- Experience in using **SSIS tools** like import and export wizard, Package Installation and **SSIS Package Designer.**
- Experience in **Extracting, Transforming and Loading (ETL)** data from Excel, Flat files, Oracle to MS SQL Server by using **SSIS Services.**
- **Data Analysis and Data Migration** by transferring them using **SSIS** packages.
- Rich development experience in creating **Tables, Views, Triggers, Stored Procedures, User Defined Functions** and other **T- SQL** statements.
- Experience in optimizing the queries by creating various clustered, non-clustered indexes and indexed views.

- Worked in **Agile** methodology environments and involved in **Scrum** meetings.
- Involved in Onsite-Offsite coordination in delivering Business Intelligence Solutions.
- Ability to lead the team, work independently and effectively meet project deliverables on time.

Educational Details:

- Completed B. Sc-2013 from Nagarjuna University, Guntur, AP.

Work Experience:

- Capgemini, Hyderabad Aug – 2018 to Till Date

Technical Skills:

- Cloud Technologies : **Azure Data Factory, Azure Data Lake, Key Vault, Snowflake, , Azure Databricks, Azure Synapse Analytics, Azure DevOps, SharePoint Online, Power Automate, Logic Apps.**
- Database : **Oracle, Azure SQL Database, MS SQL Server.**
- Web Technologies : **Html, CSS, Bootstrap, JavaScript, jQuery, Node JS.**
- Programming Languages : **Python.**
- ETL / Data Warehousing : **SSIS (SQL Server Integration Services), Informatica.**
- Operating System : **Windows 7 & 10.**
- Bug Tracking/Methodologies : **JIRA, Agile Framework.**

Project Experience:

Project # 3

Client : E_Communications
Role : Data Engineer .
Environment : Azure Data Factory, Azure Blob Storage, Databricks, Azure DevOps, Power BI, Logic Apps, Python, PySpark, SQL, PL/SQL
Duration : Feb-2021 to Till Date.

Roles & Responsibilities:

- Responsible for gathering business requirements and technical specifications from the users.
- Extract Transform and Load data from Sources Systems to Azure Data Storage services using a combination of Azure Data Factory, Spark SQL. Data Ingestion to one or more Azure Services - (Azure Data Lake, Azure Storage, Azure SQL) and processing the data in In Azure Databricks.
- Created Pipelines in ADF using Linked Services/Datasets/Pipeline/ to Extract, Transform, and load data from different sources like Azure SQL, Blob storage, Azure SQL Data warehouse.
- Have extensive experience in creating scheduling triggers, Mapping data flows using Azure Data Factory and using Key Vaults to store credentials.
- Responsible for estimating the cluster size, monitoring, and troubleshooting of the Spark data bricks cluster.
- To meet specific business requirements wrote UDF's in PySpark.
- Developed JSON Scripts for deploying the Pipeline in Azure Data Factory (ADF) that process the data using the SQL Activity.
- Have good experience working with Azure Blob and Data Lake storage and loading data into Azure SQL Database.
- Created stored procedures, functions, and packages for moving the data from staging area to data mart.
- Worked on creating correlated and non-correlated sub-queries to resolve complex business queries involving multiple tables from different databases.
- Used COPY to bulk load the data.
- Created internal and external stage and transformed data during load.

Project # 2

Client : Qatar Insurance Company (Doha, Qatar)

Role : Senior Software Engineer

Environment : Azure Data Factory, Azure Data Lake Gen2, Azure SQL Database, Azure Synapse Analytics, Azure Databricks, Python, PySpark, Key Vault, Azure DevOps, SharePoint.

Duration : July-2020 to Feb-2021.

Roles & Responsibilities:

- Analyze, design and build Modern data solutions using Azure PaaS service to support visualization of data. Understand current Production state of application and determine the impact of new implementation on existing business processes.
- Extract Transform and Load data from Sources Systems to Azure Data Storage services using a combination of Azure Data Factory, Azure Synapse Analytics, Spark SQL. Data Ingestion to one or more Azure Services - (Azure Data Lake, Azure Storage, Azure SQL) and processing the data in In Azure Databricks.
- Created Pipelines in ADF using Linked Services/Datasets/Pipeline/ to Extract, Transform, and load data from different sources like Azure SQL, Blob storage, Azure SQL Data warehouse.
- Created notebooks in Databricks using PySpark and Spark-SQL for data extraction, transformation, and aggregation from multiple file formats for analyzing & transforming the data to uncover insights into the customer usage patterns.
- Responsible for estimating the cluster size, monitoring and troubleshooting of the Spark data bricks cluster.
- Hands-on experience on developing SQL Scripts for automation purpose.
- Involved in the design of Data-warehouse using Star-Schema methodology and converted data from various sources to SQL tables.
- ETL, data profiling, data quality and clean ups for SSIS Packages.
- Created Packages using SSIS for data extraction from Flat files, Excel files and ADLS to SQL Server.
- Imported data from Azure SQL DB to Power BI to generate reports.
- Developed complex calculated measures using Data Analysis Expression language (DAX).

Project: #1

Project : ONE+ Indirect Sales Reporting Solution
Client : GSK, UK
Role : Software Engineer as ETL Developer.
Environment : InformaticaPowerCentre10.4, Oracle.
Duration : Oct-2018 to June-2020.

Roles & Responsibilities:

- Worked on InformaticaPowerCentre10.4 with Oracle.
- Proactively works to identify process improvements to track and improve Data Quality
- Analyze, Design, develop and deploy ETL components i.e., mappings, sessions and workflows.
- Implemented business rules by creating different transformations.
- Checking workflows and monitoring sessions.
- Analyzing data in test and production environments to validate the fixed issues.
- Monitored the loads to complete in expected time in DAC.
- working with QA teams to resolve the issues in production and development.
- As a part of Incident Management - analyzed, provided Root Cause Analysis document for every ticket given and closing them before they breach.
- For emergency deployments worked with Risk Management team to submit the Change request with respect to ETL DB tasks.
- Documenting the issues and solutions identified in the business and data warehouse.

(Abdul Haseeb)