PAWAN SALVE

**Email: pawansalwe470@gmail.com**

**Mobile:** 8770943914

# PROFESSIONAL SUMMARY:

* Having around \*\*\*\* Years of experience in Azure Data Engineer and Power BI development.
* Having good knowledge with Azure Data Factory, Azure Data Lake storage, Azure Blob Storage, Azure SQL Data base, Azure Logic Apps and Azure Synapse.
* Good Experience in ETL transformation using Data Flows.
* Creating pipeline and defining end to end data driven workflows using Azure data factory.
* Having good knowledge on scheduling and monitoring pipelines.
* Having good knowledge on Activities and Triggers.
* Good understanding on Integration runtime to connect different services.
* Having good knowledge on Data bricks.
* Having Knowledge on Pyspark and Python.
* Having knowledge on SQL server and Oracle database.
* Familiar with Data Warehousing using Data Extraction, Data Transformation, Data Loading (ETL).
* Expertise in importing data from multiple data sources into Power BI, created relationships between various datasets.
* Having good knowledge in Power BI desktop and Power BI services.
* Experience on data modeling

# PROFESSIONAL EXPERIENCE:

# EDUCATIONAL QUALIFICATIONS:

* **BTECH** from RGPV, Bhopal in 2021**.**

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Operating System** | Windows, Linux |
| **Database** | Oracle, Postgres, AWS |
| **ETL Tools** | Azure Data Lake, Data factory, Azure Databricks, Azure SQL database, Azure SQL Datawarehouse |
| **Languages** | Python |
| **Tools** |  |
| **Scripting Languages** | Linux Command, Script |
| **Concepts** | RDMBS, Data Warehousing, Data Modelling |
| **Cloud** | ADF, AWS |

# PROJECT DETAILS:

**Project – 01**

**Project Title:** DWS (Data Warehouse Services)

**Client:**

**Duration:**

**Description:**

Popular Community Bank is an insurance provider in US. This project deals with the capturing policy and claims (Long term disability claims & short-term disability claims) events to build a DataMart which contains facts, dimensions and aggregated tables. Also was a part of Project Profitability Tracking project and the aim of the project was to build ability to explicitly incentivize Project & Portfolio Managers on project revenues/costs/margin and track the ongoing and final performance of projects to the original budget.

**Roles & Responsibilities:**

* Participated ETL design phase and creating ETL Design Specs for mappings.
* Created DML’s for tables with m\_db\_gendml utility using shell scripts.
* Developed a good understanding of existing business requirements and also questioned requirements when needed.
* Involved in developing complex graphs to perform validation on the data, comparing the history data with the new data, assigning unique keys, performed various transformations and finally updated base tables.
* In the process of capturing changed data in a complex graph used Join component to identify updated records, new records and unchanged records.
* Used Lookups with Reformat component to fetch matching records based on (effective date and Obligor id) key values for the downstream process.
* Used Data Parallelism, Pipeline Parallelism and Component Parallelism in Graphs, where huge data files are partitioned into multi files, and each segment is processed simultaneously.
* Phasing was done to the complex graphs to avoid the table lock situations while loading and updating the tables.
* Did Performance Tuning of Ab Initio graphs using Various Ab Initio performance techniques and best practices such as using Lookup’s instead of Joins and used in memory sort where ever possible.

**Project – 02**

**Project Title:** Credit Financials

**Client:**

**Duration:**

**Description:**

Popular Community Bank is an insurance provider in US. This project deals with the capturing policy and claims (Long term disability claims & short-term disability claims) events to build a DataMart which contains facts, dimensions and aggregated tables. Also was a part of Project Profitability Tracking project and the aim of the project was to build ability to explicitly incentivize Project & Portfolio Managers on project revenues/costs/margin and track the ongoing and final performance of projects to the original budget.

**Roles & Responsibilities:**

* Design, build and maintain data processing pipelines.
* Understand and Maintain ETL pipeline, tools and deploy and monitor jobs.
* Deploy and build applications with CI/CD.
* Build and maintain tools that monitor data and system health
* Performance tune and optimize data pipeline on Spark
* Create and maintain documentation describing data catalog and data objects
* Enhance and maintain our current data pipelines and associated infrastructure
* Assemble large, moderately complex data sets that meet functional / non-functional business requirements.
* Engage with different stakeholder teams to troubleshoot various database systems