***Arjun Khatti***

***Mumbai, India***

**Summary**

Total 13+ years of Experience in **Data Engineer/SAP Data Warehouse/ETL** area working with Data & getting insights from it for various business requirements. Last **4 years** of experience with **PySpark, Python and SQL**. Previous work experience in **SAP data warehouse/SAP BPC** in which developed many **ETL data pipelines** to fulfill reporting, planning, Budgeting & forecasting requirements.

# Areas of expertise

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| --- | --- | --- |
| * **Azure Databricks (ADB)** * **Pyspark** * **Spark SQL(SQL)** * **Python** * **Excel** | * **Azure Data Factory (ADF)** * **Azure Synapse** * **Azure Data Lake Storage (ADLS)** * **Azure SQL Database** * **Data Warehouse** * **NoSQL** | * **Hive** * **Kafka** * **SAP BW/BPC** * **SAP Finance** * **Budgeting/Forecasting** |

# Key Clients

**Client: PVM**

Program Objective: Create new reports and move existing reports from legacy SAP BO system to Power bi on top of Azure data lake.

* Developed couple of end-to-end **data pipelines** using **Azure Databricks & ADF** and deliver project till go live.
* Developed data pipelines to read **API data** and transform **complex JSON data** into flat tables into **Azure Data Lake.**
* Developed pipeline to read **SAP HANA** data & load into raw layer using ADF & then used databricks for transformation & loaded into further layers.
* Knowledge of **Azure Synapse.**
* Deliver **summary(aggregate) table** in **serving layer(final layer)** which is used by power bi team for reporting.
* Worked on technical documentation, unit testing, SIT, UAT & post go live support.
* Worked on couple of **production support tickets.**

**Client: eBay**

* Developed **data pipelines** using **Azure Databricks** for **Fact Table** and **Dimension Table (type 2)** from different source system into raw folder in **Azure Data Lake** (ADLS).
* Developed data pipelines to read **API data** and transform **complex JSON data** into flat tables into **Azure Data Lake.**
* Data transformations and Data Modelling done to create **Summary table** and **golden table** using **Python, PySpark & Spark SQL** in **Azure Databricks.**
* Experience with **Azure Data Lake, Azure Data Factory (ADF), Azure Storage Explorer** and **SQL Server Management Studio**.
* Experience with **Delta tables** and implementing delta logic on data lakes and warehouse.
* Perform **performance** analysis to check area of improvement and apply **optimization** techniques.
* Worked with **Azure DevOps** team to move Azure Databricks code from dev to production using **CI/CD pipeline.**
* Experience working in **Agile projects** with knowledge in **Jira.**
* Excellent **communication, Analytical** and **problem solving skills**.
* Developed **SAP BPC** reporting solution and support same for Tax/Finance team.

**Client: Y&L many clients – Coach, Nustar,Axeon..(USA)**

* Experience on different **SAP Data warehouse** systems & reporting tools.
* As a part **FP&A team support** SAP BPC Embedded Consolidation process on S4HANA/ECC(legacy system).
* Make sure all 3 systems (SAP FI, BPC and oracle PBCS) transaction data matches during month.
* Develop complex Analysis reports using query designer/analysis office 2.5/Macro.
* Monitor BW process chain and fix any issue while loading data into BPC from Legacy system (ECC).
* **Designed and customized BPC** for multiple financial planning scenarios by working with key stakeholders to define technical requirements, managing development and testing of project, and ensuring alignment with project specifications.
* Delivered different planning solution - **cost center opex planning, profit center revenue planning, and capex planning** by implementing SAP BW IP/BPC Embedded Model on S4HANA.
* Achieved detail level planning by adding custom member line item and implementing comments to track explanations.
* Designed, developed, and rolled out complex BPC Input template and reports using analysis for office and validating Data flow from S4HANA🡪HANA View🡪Embedded BW-PAK🡪Bex🡪Analysis office.

**Client: Hemas**

* Design and configured environment, model, and dimensions for consolidation process. Developed and delivered Input templates and reports using Report Editor, EPM Pane, and EPM Function.
* Work on all features of EPM – sheet option, user options, dynamic formatting, report editor, and local members.
* Created detailed reports using EVDRE and EV functions, integrating BW & BPC with security.

**HSBC**

* Worked as part of support team for BW related issues and BPC issues.
* Developed different BPC reports for business users.

# Education

* B.Tech (IT) from VJTI college Mumbai

# Certifications

* Azure DP 203 certified.
* SAP Finance certified.
* CFA Level 3 candidate.