Abhijeet Pujara

Data Engineer

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Summary

Results-driven Data Engineer with **3+ years** of experience in building and optimizing scalable data pipelines using **PySpark**, **SQL**, and **Python**. Proficient in **ETL processes, data transformation**, and working with **Data Warehouses** and **Data Lakes**. Experienced with Azure cloud technologies and delivering business-focused analytics solutions. Known for strong communication skills and the ability to collaborate effectively in agile, cross-functional teams. Passionate about automating workflows, improving data integrity, and driving performance enhancements. Seeking to contribute to a dynamic team by leveraging hands-on experience in cloud-based data engineering.

Experience

1. **Telefónica Tech** | Pune
   Data Engineer | 01/2023 - Present

   - Designed and developed scalable data pipelines across four distinct domains using Azure Data Factory, Azure Data Lake, **Databricks**, and **SQL Database**, supporting business intelligence and reporting needs.

   - Utilized **PySpark** and **SQL** to perform advanced data transformations, ensuring data quality and scalability.

   - Gained hands-on experience with **Azure DevOps**, setting up CI/CD pipelines to support seamless code deployment and version control.

   - Assisted in data governance initiatives, ensuring compliance with data security and privacy standards.

   - Built ETL workflows for ingesting, transforming, and loading data, collaborating closely with business analysts and stakeholders to ensure accuracy and availability for strategic decision-making.

2. **Avaya** | Pune
   Data Engineer | 07/2021 – 07/2022

   - Responsible for compatibility testing of Microsoft Azure Synapse with Avaya products, as a part of the POC team.

   - where I used Azure data lake storage to store the data, **Python, Scala** for build ELT Data Pipeline, SQL for **data modeling** & dedicated SQL pool for data warehouse (OLAP)

Skills

- **Data Engineering & ETL:** Azure Data Factory (ADF), Azure Data Lake, Azure SQL DB Data Ingestion & Transformation, Data Warehousing

- **Cloud & DevOps:** Azure Key Vault, Azure Functions, Azure Logic Apps, Terraform, CI/CD Pipelines, Pipeline Monitoring & Automation

- **Big Data & Analytics:** Hadoop, Azure Databricks, Apache Spark, PySpark, Delta Lake, Azure Synapse Analytics Data Processing, Distributed Computing, Stream Processing

- **Monitoring & Observability:** Azure Monitor, Log Analytics Performance Monitoring, Alerts & Notifications, System Health Analysis

- **Database & Querying:** SQL (T-SQL, Performance Optimization), Azure Synapse Analytics Query Performance Tuning, Data Modeling

- **Frameworks & Development:** Azure DevOps, Git Python (Basic Scripting)

Education

MIT WPU, Maharashtra Institute of Technology, Pune, Maharashtra   August 2019 – May2021
Master of Technology (**M. Tech – Data Science & Analytics**)   **CGPA: 8 / 10**

Certifications

1. DP-900 Azure Data Fundamentals   [Link]
2. AZ-900 Azure Fundamentals   [Link]

Additional Information

- Passionate about **cloud-based data solutions** and **analytics-driven decision-making**.

- Strong communicator with the ability to **bridge the gap between technical teams and business stakeholders**.

- Enjoy collaborating closely with business users to **gain deep domain understanding**, which helps in designing more **relevant, optimized, and scalable data models and warehouse architectures**.

- Believe that **spending time with business teams** leads to better alignment between technology and business goals, ultimately delivering more impactful solutions.