

Adesh Pradip Jadhav

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I am looking forward to work in an organization which provides growth & knowledge. I have an urge and inclination for learning new technologies and skills. IT professional having 2.3 years of experience in **Data Engineering** having knowledge of **Python, SQL, Databricks, ADF, Spark, PySpark** and clouds like **Azure, AWS**.

EXPERIENCE SUMMERY:

SUBTLE SOLUTIONS PVT.LTD

- 2.3 years of experience in data engineering covering data ingestion, cleansing, transformation, validation, and quality checks.
- Designed and implemented **end-to-end data workflows and automated pipelines** from source systems to analytics- ready layers.
- Built and maintained scalable data pipelines using **Databricks** and **Azure Data Factory (ADF)** for cloud-based ETL orchestration.
- **Wrote and optimized PySpark code in Databricks notebooks**, creating clean and reusable transformations for production pipelines.
- Strong proficiency in **Python** with practical application of **object-oriented programming (OOP)** principles in data solutions.
- Hands-on experience with **Apache Spark, Spark SQL, and PySpark** for distributed processing of large datasets.
- Optimized Spark workloads using **predicate pushdown, broadcast joins, partition pruning, and caching** to improve performance and efficiency.
- Integrated data from multiple structured and semi-structured sources using **SQL and PySpark** to support analytics and reporting.
- Experience working with **AWS services (S3, IAM)** and the **Azure cloud platform** for secure data engineering workflows.
- Collaborated with cross-functional teams to ensure data accuracy, pipeline reliability, and alignment with business requirements.
- Worked in **Agile/Scrum environments**, contributing to sprint planning, daily stand-ups, and iterative deliveries.
- Used **Git** for version control, code management, and collaborative development practices.
- Strong analytical and problem-solving skills with a focus on data integrity and production stability.

TECHNICAL SKILLS:

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|---------------------------------|---|
| • Programming Languages: | Python, SQL, PySpark |
| • Python Libraries: | Pandas, NumPy |
| • AWS: | S3 Buckets, IAM Roles |
| • Azure: | Databricks, ADF, ADLS Gen2, Delta Table |
| • Database Skills: | MySQL, SQL Server, Oracle |
| • Big data: | PySpark, Spark SQL, Spark |
| • Versioning Tool: | GIT, Azure DevOps |
| • Development Tools: | PyCharm, Visual Studio Code, Notepad++ |
| • OS: | Windows 10, Ubuntu/Linux 18.2 |
| • Project Methodology: | Agile, Scrum |

EDUCATIONAL QUALIFICATION:

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| • JSPM'S Imperial College of Engineering and Research, Wagholi, Pune. | 2023 |
| Bachelor of Engineering - Electronics and Telecommunications. | |
| • Shri Tripura Junior Science College, Latur. | 2018 |
| HSC, State Board of Maharashtra. | |

PROJECTS HANDLED

Project Title: HBX

Client: HBX

Technologies: Python, Databricks, SQL, PySpark, AWS, Azure, ADF, Pandas, MySQL, GIT, Azure DevOps.

Description: HBX is a global online retailer offering a wide range of products under technology, fashion, shoes, and accessories. It is quite good at handling customers and ensures their satisfaction with responsive shipping and customer service. Focused on enhancing customer satisfaction through responsive shipping and superior customer service.

Roles and Responsibilities:

- Understand and analyze customer requirements and business logic.
- Acquiring data from primary or secondary data sources and maintaining databases.
- Validating raw data quality and transforming the data using SQL.
- Create, design, develop, test data-pipeline in development environment and deploy in production environment with help of devOps team (in **Azure DevOps**).
- Coordinate with various technical/functional teams to implement and monitor results.
- Data understanding and process formation from the client.
- Perform tasks like data extraction, connect to databases, perform **SQL queries**.
- Perform operations such as data processing, data extraction, data validation.
- Perform ETL process on data and transforming requirements into stipulations.
- Cross functionality work with different teams.
- Creating PySpark script for data processing and complex transformation.
- Helping team mates for **PySpark** coding and **AWS services**.
- Participate in daily scrum calls.

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.

Jadhav Adesh Pradip