



# Tushar Jadhav



## CONTACT

### PHONE:

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**Industry Preference:** Product Based Organization

**Location Preference:** Preferably in India & Europe (Open to Relocation)

## CERTIFICATIONS

- **Databricks** lake house fundamentals
- **Databricks Generative AI**, Fundamentals

## PROFILE

- Proficient **Data Engineer** with over **3.6 years** of experience in **designing, developing, and maintaining data solutions** using **Microsoft Azure Data Services**.
- Expertise in creating efficient **data pipelines**, ensuring data quality, and implementing **ETL processes** for **data migration and deployment**.
- Proven track record of delivering impactful **data-driven solutions** and collaborating with cross-functional teams.
- Seeking to leverage my skills and experience to contribute to **innovative data engineering projects** at your esteemed organization.

## MY SKILLS THAT MAP WITH YOUR REQUIREMENT

### Data Engineering

Azure Data Factory (ADF), Databricks, ADLS Gen 2, Azure Synapse, Microsoft Fabric, REST API, Azure Devops

### Programming

Python, Pyspark, SQL, Spark SQL

### Cloud

Azure

### Database

Azure SQL DB, SQL server

### Big Data Technologies

Spark

### Other Skills

Unit Testing, Data Integration, Data Transformation, Process Optimization, Great Communication

## INDUSTRY EXPOSURE

### Azure Data Engineer L1

### John Deere Pvt Ltd,

(Payroll-Quess Corp Pvt Ltd., Delta IOT Solutions)

August '22- Present

- Designed and implemented **ETL processes** to extract, transform, and load data from various source systems into **Azure Data Storage services**, leveraging tool such as Azure

## EDUCATION DETAILS

Milestone	Institute	YOP
B.E(Mech)	University of Pune	2018
D.M.E	M.S.B.T.E	2014
10th	Maharashtra State Board	2011

## CORE COMPETENCIES

- Data/Cloud Data Engineering
- Azure Data Factory
- Azure Databricks
- PySpark
- SQL Development
- Python Programming
- ETL Processes
- Azure Synapse Analytics
- Azure Storage Services
- Cloud-based Data Solutions
- Microsoft Fabric

## ADDITIONAL ACHIEVEMENTS

- HackerRank 5 star SQL and Python Coder
- Won five 'spot on' awards and three 'super crew' awards over the past two years
- Was appointed as a mentor to new joiners

**DOB:** 25 JULY 1996

**PLACE:** NASHIK, 422009,  
MAHARASHTRA, INDIA

Data Factory. Facilitated **data ingestion** into multiple **Azure services, including Azure Data Lake, Azure Storage, Azure SQL, and Azure Synapse Analytics**, with **data processing** executed in **Azure Databricks**.

- **Built and maintained pipelines** in **Azure Data Factory**, utilizing Linked Services, Datasets, and Pipelines to integrate data from diverse sources like **Azure SQL, Blob Storage, Azure Data Lake, and Azure Synapse Analytics**. Configured and scheduled appropriate **triggers** to automate workflows.
- Developed and optimized **Spark applications** using **Spark SQL and PySpark** in Databricks to **transform, aggregate, and analyze datasets** across multiple formats, driving insights into customer usage patterns.
- **Authored and optimized SQL queries** to deliver efficient and scalable solutions that aligned with technical specifications and business objectives.
- Collaborated with stakeholders to gather **functional requirements**, analysed data challenges, and escalate critical issues to business leadership for resolution.
- Partnered with reporting teams to provide **curated datasets** tailored to analytics requirements, enabling insightful decision-making.
- Leveraged tools like **Azure DevOps** to manage version control and implement continuous integration/continuous deployment (**CI/CD**) pipelines.
- **Implemented unit testing frameworks in Azure Data Factory pipelines** to validate data transformations, ensuring accurate and reliable ETL processes.

### Purchase Engineer

#### Emkay Automobile Industries Ltd.

June '21- May '22

- Purchase Order creation from Purchase requisition according to Schedule
- Maintaining Material & Vendor master in ERP
- New vendor development
- Rate negotiation
- Rate comparison
- Manage Purchase orders and Subcontracting work orders & Service orders in ERP system
- Purchasing Raw material & Consumable while undertaking discussion with supplier on order quantities to ensure that cost to company is lowest possible
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### Planning Engineer

#### NASH Robotics & Automation Pvt. Ltd

Jan '20- June '21

- Create Accurate, efficient & achievable production plan for made to order and made to stock using integrated manufacturing system.
- Provide weekly overview & briefing of current and upcoming production.
- Product data management of manufactured & purchased items, receipting of supplier deliveries and update in ERP system in accurate & timely manner
- MOM & Installation report for final commissioning of Projects
- ERP-IBS System Inventory dashboards reports, Purchase Requisition to be released

**Data Engineer**  
**EC Mobility Pvt. Ltd**

Oct '18- Nov '19

Designed and maintained on-premise Hadoop clusters, managing HDFS storage, data layout, and access controls for high-volume batch workloads.

Developed scalable Spark jobs in Scala for ETL, aggregations, and data enrichment over large datasets stored in HDFS. Implemented Sqoop-based data ingestion pipelines between relational databases and HDFS, ensuring reliable, scheduled incremental loads.

Optimized jobs and tables through partitioning, bucketing, and file format choices to improve performance and resource utilization on the cluster.

Collaborated with analysts and BI teams to provide clean, well-documented datasets and troubleshoot data quality or pipeline issues in the Hadoop ecosystem

***I hope the above details about my skills and interests maps to the image of a "fit for the position" candidate and I get a chance to work with your esteemed organization.***

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Thanks for your time & Attention

***Tushar Jadhav***

Azure Data Engineer, Azure Data Factory, ADF, Azure data bricks, Databricks, Azure Synapse, Azure Fiber, Pyspark, SQL, python, spark, GenAI, AI, Machine learning.

