

Abhishek Jadhav

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EXPERIENCE

Technology Venture Coach, Blackstone Launchpad

Aug 2024 – present

Assisting Companies with:

- **Data-Driven Market Research:** Helping them stay competitive and identify the right product-market fit.
- **Technology Integration:** Advising on the best tools based on scalability plans, development team adaptability, and resources.
- **Product Development:** Supporting the creation of agile models to accelerate iterative product development, optimizing resources at hand, with an integrated feedback loop to continuously improve the product based on user input and performance metrics.

Data Engineer, PITNEY BOWES

Apr 2022 – Jul 2024

As part of Main Data Team at Pitney Bowes - Collaborated cross-functionally to ensure data availability, integrity, and security. Designed robust ETL processes and delivered high-quality data models and visualizations, supporting stakeholders.

- **Boosted decision-making** of database owners by 60% using snowflakes **metadata** by sending them detailed weekly report of usage, storage, users and Developed data governance Streamlit app for data masking on Snowflake for financial and PII data.
- Created **Data Model** for a database containing 120+ tables to eradicate redundant tables.
- **Build LLM chatbot** for stakeholders to get all aggregated data and they can ask questions directly.

Associate Data Engineer, PITNEY BOWES

Feb 2022 – Apr 2022

- Automated ETL Data reports to the stakeholders for taking effective decisions.
- Enhanced Pyspark, SQL queries to reduce the Data Pipeline cost and time.
- Worked Extensively on Select Star for data cataloging to understand Upstream and downstream patterns.
- Boosted data security using **CrowdStrike**, Docker vulnerability checks, and **Whitesource scanning**.

Data Analyst, Eyeot

May 2021 – Jan 2022

Cut development time and enhanced data efficiency by optimising queries, build dashboards.

- Introduced a **reusable generic template**, cutting development time by over 50%.
- Streamlined data reconciliation across 8+ sources, enhancing data accuracy and efficiency by 30%.
- Built **20+ dashboards** for managers and stakeholders, focusing on analytics and KPI's for financial and trading data.
- **Optimized stored procedures and SQL queries**, improving query speed by 35%.

EDUCATION

Master of Science in Data Science, State University Of New York at Buffalo

Aug 2024 – Dec 2025

Courses - Statistics and Data Mining, Machine Learning, NLP, Probability, Deep Learning, Numerical Math, Query Language.

Bachelors of Engineering in Computer Science, DY Patil School of Engineering

Aug 2018 – Apr 2022

Courses - Object Oriented Programming, Data Structures, Computer Network, Operating System, Database Management Systems.

PROJECTS

LLM chatbot for Buffalo Center for Arts and Technology

I build data infrastructure from scratch, creating a unified platform, and addressing all BCAT issues like - Information handling- converted physical information on papers to a database and streamlined retrieval using Generative AI LLM and implemented data analytics and dash-boarding.- Bridging communication gaps - Task Management Jira, Unified Message system.

ETL pipeline, Pyspark, Hive sql, AWS EC2, AWS STEP FUNCTION

Sending Data Reports to Mailing list(Stakeholders) about the key business changes every week.

PowerBI Dashboard

Build dashboard for Cross border logistic services and provided key KPIs to know how business is performing and where we are going wrong or have strong business.

SKILLS

Languages - Python, MySQL, C++, Java, Shell scripting, R, Hadoop, Apache Spark, Hive

Tools - Snaplogic, PowerBI, Tableau, Docker, Excel, Snowflake, AWS (S3, EMR, Step Functions), Terraform, Airflow, Neo4j

Machine Learning : Regression, Classification, Time Series Forecasting, Clustering, Optimization, A/B Testing, Hypothesis Testing, Predictive Modeling

Technologies and OS- Streamlit, Pyspark, MongoDB, Rest API, GraphQL, Pandas, Numpy, Scikit-Learn, MacOS, Linux, Windows, PostgreSQL, GCP, Jupyter Notebook

Other Skills - JIRA tickets, Jira Confluence, Agile methodology, CI / CD, Gitlab, Github, Git.

AWARDS

ACE Award of the year, Pitney Bowes

Mar 2024

Thumbs Up Award Q2 and Q3, Pitney Bowes

Aug 2023