

SOURABH MISHRA

167 - Krishna Colony, Uttam Nagar, Delhi 110059

+91-7888339411 somidataengineer@gmail.com linkedin.com/in/somi96500/ github.com/somi-rpm

Professional Summary

Data Engineer with 4+ years of experience in designing, developing, and optimizing data pipelines. Proficient in **SQL**, **Python**, **PySpark**, and cloud platforms such as **Azure**. Experienced in **ETL processes**, data transformation, and automation to deliver efficient, reliable data solutions. Skilled in creating data models and reports using **Power BI**, and collaborating with cross-functional teams to provide actionable insights and drive business decision-making.

Education

Maharaja Ranjit Singh Punjab Technical University

Bachelor of Technology in Computer Science and Engineering

August 2016 – Oct 2020

Firozepur, Punjab

Skill

- Microsoft Power BI
- Git / SVN – Version Control
- SQL/Transact-SQL
- Microsoft Office
- Python
- Microsoft SQL Server
- Azure DevOps and Services
- Jira
- Logic App and Power Automate
- Pyspark
- OS - Windows / Linux
- Oracle: 10g, 12c, 19c
- Agile / Waterfall Methodology

Work Experience

MAQ Software

Software Engineer 2

September 2024 – Present

Noida, Uttar Pradesh

- Developed end-to-end data pipelines using **Azure Data Factory** and **Azure Databricks** for real-time analytics, ensuring efficient ETL workflows and data integrity.
- Transformed large datasets with **PySpark** on Azure Databricks, enhancing data processing and analytics for business intelligence.
- Designed and implemented **Power BI** reports, improving real-time issue tracking and reducing troubleshooting times by 20%.
- Integrated **Power Apps** and **Power Automate** with **Azure DevOps** to streamline workflows, increasing automation and reducing manual intervention.

MAQ Software

Software Engineer 1

November 2021 – August 2024

Noida, Uttar Pradesh

- Optimized ETL workflows and data pipelines using **Azure Databricks**, **Azure Data Factory**, and **SQL Server**, improving processing time and data transformation efficiency by 30%.
- Developed interactive dashboards in **Power BI**, providing real-time data visualization and actionable business insights.
- Streamlined and automated workflows using **Power Automate** and **Logic Apps**, boosting operational efficiency and cutting manual effort by 50%.
- Built scalable data solutions integrating data from multiple sources, including **Azure SQL**, **Databricks**, **Oracle**, and **Excel**.
- Led the development of CI/CD pipelines using **Azure DevOps**, automating build and deployment processes for faster release cycles and improved code quality.

Consult2Coders

Associate Software Engineer Trainee

May 2021 – November 2021

Indore, Madhya Pradesh

- Led system analysis, documentation, and testing for seamless platform transitions, optimizing IT processes.
- Developed and implemented troubleshooting methods, improving operational efficiency and support team performance.
- Designed responsive chat interfaces with **HTML** and **CSS**, enhancing user experience for IT-driven projects.
- Engineered a chat application using **Python**, **Django**, and **socket connections**, ensuring scalability and reliability.

Project

DevOps Insights Automation | Azure SQL, Python, Function App, WIQL

- Developed an automation system to fetch backlog item data from Azure DevOps and send customized email reports to stakeholders with relevant insights.
- Built a CI/CD pipeline in Azure DevOps to streamline releases, cutting deployment time by 40% and ensuring more consistent and reliable deployments.

Somi Browser | Python, PyQt5, sys

- Developed a simple web browser using **Python** and **PyQt5** to create a user-friendly graphical interface.
- Leveraged **sys** library for system-level functionality, enabling seamless browser operations.

Bhoot Escape Game | Python, pygame, random, sys

- Created a 2D escape game using **Python** and **pygame** for game mechanics and graphics.
- Incorporated **random** library for dynamic game events, enhancing the gameplay experience.
- Optimized for devices with a resolution of 360x640, ensuring compatibility with lower-end devices.

Award

- Received individual recognition from Microsoft clients for developing effective data models that improved business outcomes
- Awarded the Spot Award for successfully delivering the Quarterly Business Report ahead of the deadline in 2022-2023.
- Recognized as the "Rising Star of the Month" for successfully migrating data sources from SQL Server to Azure Databricks.
- Nominated for the "Champions of the Quarter" award for successful execution of MCEM and Rollover changes for FY24.