

Sahil Khan

Data Engineer

Seeking a challenging role, which will utilize my current skills and also introduces new challenges of the industry and learn new things to develop my skillset.

✉ sahil82764@gmail.com

📍 New Delhi, India

🐙 github.com/sahil82764

📞 +91-8800263260

🌐 linkedin.com/in/sahil-khan-845aa41b3

WORK EXPERIENCE

Data Engineer

Jaipur, Mandelbulb Technologies

04/2022 - Present

MandelBulb Tech is a Data and AI solution provider in domains such as Manufacturing, Healthcare, Logistics, Knowledge Management and Telecom.

Roles and Responsibilities

- Actively working with client to understand the business model to develop an optimized data pipeline architecture.
- Assisted senior level data engineer in the design of ETL processes.
- Leading a small team of interns in multiple projects.
- Created impactful dashboards in PowerBI for data reporting. Extracted, interpreted and analyzed data to identify key metrics and transform data into meaningful, actionable information.
- Used databricks to perform relevant transformation to data stored in different formats over Azure Cloud.

Associate Professional Software Engineer

Bangalore, DXC Technologies

07/2021 - 04/2022

DXC Technology is a Fortune 500 global IT services leader.

Roles and Responsibilities

- Creating and Executing manual test cases in JIRA for various User Stories based on Release and Sprint Plan.
- Analyzed Business, Functional Requirements and Design Review Documents to develop Test Scripts for positive, negative, edge cases.
- Performed Functional testing of the application to test the system for both functional and business requirements for positive and negative scenarios using ALM or Jira.
- Document software product defects and track it to closure.

EDUCATION

B.Tech - Electronics and Communication

Guru Tegh Bahadur Institute of Technology, New Delhi

08/2017 - 06/2021

CGPA - 7.8

SKILLS

Python

SQL

Spark

Ms PowerBI

Databricks

Data Factory

Azure Cloud

Machine Learning

PERSONAL PROJECTS

Forest Fire Prediction (11/2022)

- Project for Predicting Algerian Forest Fires and Fire Weather Index Using Machine Learning with Python.
- In this project, we focused on whether certain weather features could predict forest fires in these regions

Insurance Fraud Detection (12/2022)

- To build a classification methodology to determine whether a customer is placing a fraudulent insurance claim.
- We discussed features regarding person's income and policy details and see whether we could predict the fraudulent claims or not

Power BI Sample Reports/Dashboards (09/2021)

- Financial Reporting
- Coursera Global Skills
- Hotel Booking KPIs and many more

CERTIFICATES

Databricks Certified Data Engineer Associate
(12/2022 - 12/2024)

Microsoft Certified: Data Analyst Associate
(10/2021 - 10/2022)

Microsoft Certified: Azure Data Fundamentals
(11/2021 - Present)

Scrum Fundamental Certified - ScrumStudy
(09/2021 - Present)

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Dance

Travel

Cook

Watching Video Courses