

**ROHIT ULHE**

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**Education:****Northeastern University, Boston**  
**MIT College of Engineering, India**MS in Information Systems  
BE in Information TechnologyDecember 2019  
June 2017

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**Technical Skills:**

<b>Programming Languages:</b>	Python, Java
<b>Data Integration(ETL) Tools:</b>	SSIS, Talend, dbt, Apache NiFi
<b>Big Data Technologies:</b>	Hadoop, Apache Spark
<b>Databases:</b>	MS SQL, MySQL, PostgreSQL, Oracle, InfluxDB
<b>Business Intelligence:</b>	PowerBI, Tableau, Qlik Sense, Excel
<b>Cloud Platform:</b>	AWS (Athena, Redshift, Glue, Lambda functions) GCP(BigQuery, CloudFunction, CloudRun)
<b>Python Libraries:</b>	Pandas, Numpy, Matplotlib, NLTK, Scikit-learn
<b>Workflow Management:</b>	Airflow, Luigi

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**Professional Experience:****Data Engineer | Acko Insurance, India**

September 2022 - Present

- Created **ETL data pipeline** for Health and auto related data using **dbt** and **Google Big Query**, for reporting purposes
- Developed a **staging environment** for airflow dags in order to test it locally, before moving it to production
- Wrote **Stored Procedure routines** in GBQ, to create a unified data model
- Spearheaded **research and implementation** on capturing and reporting **Airflow pipeline metrics** using **DagRun module**, **InfluxDB** and **Grafana**, ensuring proactive monitoring and maintenance of the system.

**Data Engineer (Consultant) | Saksoft Limited, India**

November 2021 - August 2022

- Designed and implemented a robust real-time ingestion pipeline utilising **Python**, **AWS SQS**, **SNS**, and **Lambda functions** within the Insurance domain
- Conducted thorough **bug analysis** and proactive log monitoring for detecting and resolving failures in **Glue jobs**, while also meticulously overseeing the performance of **ETL workflows**

**Data Engineer | Exponentia Data Labs, India**

February 2021 -October 2021

- Wrote python scripts, for **exploratory data analysis** for the business teams to generate insights from the data
- Drafted entire **data model** from scratch for E-commerce startup, aiming to sell products through videos performed by Instagram Influencers
- Wrote **Apache Nifi jobs** for data ingestion purpose from multiple sources to a data warehouse

**Data Analyst | Kaamwork, India**

April 2020 - June2020

- Developed **web scraping** scripts using Python and Selenium to extract user's information and company information from LinkedIn
- Performed **Data Visualization** in Tableau and identified the correct skills of users and matched them with relevant jobs

**Machine Learning Intern | KMEDIA, India**

January 2017 – June 2017

- Performed feature engineering, feature selection, Data visualisation with Tableau and utilised **Classification algorithm** to forecast potential clients and influencers; enhanced overall performance of the system which improved **KPI by 37%**
- Built a **Decision tree classifier model** for the business to determine the potential delinquent client accounts on social media activity, thus giving **accuracy of 78%**

**Data Analyst | Krishi Electricals Private Ltd, India**

January 2015 – December 2016

- Developed **ETL processes** for data conversion and construction of Data Warehouse using Microsoft SQL Server Integration Services (SSIS)
- Responsible for writing **stored procedures and triggers** in MS SQLServer
- Designed Mappings from sources to operational staging targets using **star schema**
- Developed transformations using jobs such as **Filter, Aggregator, Lookup, and Join**

