



Ojas Indulkar

Data Engineer (M.Sc.) | 4+ yrs experience. Specialist in ETL, Data Warehousing and Visualization. Optimized SLAs by 85% & boosted revenue 30% via automation. Top-tier student at SRH Heidelberg.

CONTACT

Email

indulkarojas08@gmail.com

Phone

+49 015510136816

Address

Wohnung 4.6, Blücherstrasse 3
69115 Heidelberg, Germany

SUMMARY

Experienced Data Engineer with 4+ years in leading cross-functional teams, building scalable ETL pipelines, and architecting serverless cloud solutions (AWS/GCP) for companies like Unilever and Procter & Gamble. Achieved 85% optimization in SLA jobs and 20% revenue growth through automation. Currently excelling in M.Sc. Applied Data Science and Analytics at SRH Hochschule Heidelberg.

WORK EXPERIENCE

Data Engineer-II

01/2024 - 08/2024

Yubi - Mumbai

- Joined Yubi on permanent role and Led a team of 8 people, delegating tasks and collaborating with cross-functional teams.
- Streamlined report development process that resulted in faster onboarding of new clients thereby resulting in an increase in revenue of the firm by 40%.
- Acted as lead from data reporting team for a data migration project from public AWS to private AWS cloud for a largest public sector bank and major private sector Indian bank.
- Developed business reporting dashboards on the Superset Tool which helped in critical business decisions thereby, increasing revenue by 20%.
- Reduced data quality issues by 40% % through proactive code bug rectification.
- Automated manual-generated reports using Python, increasing team efficiency by 35%.

SKILLS

- AWS Elastic Beanstalk
- NumPy
- Pandas
- AWS EMR
- AWS Redshift
- AWS Athena
- GCP PubSub
- GCP Cloud Run Functions
- GCP BigQuery
- Data Warehousing
- ETL
- SQL
- Docker
- Airflow
- Scikit-learn
- GCP Triggers
- Tableau
- Redis
- PostgreSQL
- Teradata SQL and BTEQ
- Git
- SQLAlchemy
- Psycopg2

LANGUAGES

English - Expert

German - Intermediate

Data Consultant

06/2022 - 12/2023

SpanIdea - Mumbai

- Developed integration reports using Python, PostgreSQL, and Airflow. long running jobs by tuning queries resulting in 50% decrease in runtime.
- Automated Loan summary and MIS reports through Python there by increasing the efficiency of Operations team by 60%.
- Developed Document upload script to upload loan documents, cibil and bureau data of the borrower from AWS S3 to Bank SFTP server.
- Automated the delivery of ad-hoc lender reports via email and SFTP, ensuring real-time loan pool synchronization.
- Facilitated a 30% increase in bank loan disbursement rate by providing lenders with frequent, high-accuracy data updates.
- Developed pipeline to extract data from mongoDB and load it in RDS table for report generation.
- Developed pipeline to extract data from source tables present in Datalake, stream it through Kafka and load it in Redshift Data Warehouse target tables for loan portfolio dashboard.

Data Engineer | Technical Associate | Intern

09/2019 - 06/2022

Teradata India Private Limited - Mumbai

- Progressed from Intern to SME Data Engineer, eventually leading a team of 5 members to support global clients like Unilever Plc and Procter & Gamble (P&G).
- Optimized high CPU-consuming queries by implementing volatile tables and statistics collection, reducing the runtime of critical SLA jobs by 85%.
- Recovered millions of euros in spend variances for Unilever through comprehensive root cause analysis of indirect procurement, media, and logistics data.
- Engineered automation tools in Python and Shell script to identify data duplicates and remove marketing program data, increasing overall work efficiency by up to 40%.

Enhanced service delivery efficiency by 50% by building automated sanity check jobs in TWS and BTEQ to validate record loading in target tables.

- Orchestrated large-scale ETL operations, extracting data from diverse API sources and flat files into the Enterprise Data Warehouse (EDW) using Teradata BTEQ, FastLoad, and TPT.
- Mitigated legal and financial risks by automating API status checks, preventing campaign outreach to opted-out consumers and saving thousands of dollars in potential penalty costs.
- Managed production deployments and job scheduling using GIT version control, Unix shell scripting, and Crontab.

EDUCATION

Bachelor Degree **2019**

Terna Engineering College - NaviMumbai

Computer Engineering

Grade: 7.75/10

Master's Degree **2027**

SRH Hochschule Heidelberg - Heidelberg

Applied Data Science and Analytics

Currently in Second Semester of Applied Data Science and Analytics Course.