

GOKUL LALA

Data Analyst | Automation & BI

Mobile: +353 089 977 4551 Email: gokulgupta133@gmail.com

LinkedIn: LinkedIn GitHub: GitHub

Python & SQL Analytics

Power BI / Tableau

Xceptor Automation

BigQuery & ETL

PROFILE SUMMARY

Data Analyst with **1.5+ years** of experience automating and analysing large-scale **financial datasets** using **Python, SQL, Power BI, and Xceptor**. Delivered workflow automation that reduced manual effort by **30%+**, improved reconciliation accuracy, and enabled near real-time KPI monitoring for stakeholders. Strong in **ETL/ELT, data validation, exception handling, root cause analysis (RCA), and SLA-driven operations**.

PROFESSIONAL EXPERIENCE

eClerx Services Ltd | Senior Analyst | Aug 2021 – Jan 2023

- Automated end-to-end **financial data workflows** using **Xceptor**, reducing manual intervention by **35%** and improving data reconciliation accuracy.
- Built, configured, and maintained **10+** Xceptor workflows for **data ingestion, transformation, and validation** on large-scale datasets; achieved **100% SLA compliance**.
- Optimized **error handling** and **exception management**, reducing issue resolution time by **25–30%** and improving data quality.
- Integrated Xceptor outputs into **Power BI dashboards** to enable near real-time monitoring and faster decision-making for stakeholders.
- Performed **RCA** on recurring failures and implemented automation fixes, lowering escalation rates by **20%+**.
- Partnered with cross-functional teams (Data Engineering, BI, Operations) to streamline upstream/downstream processes and reduce rework.
- Supported **data security** and **regulatory compliance** by implementing role-based access controls and audit trails.

PROJECTS

Advanced Text Analysis for Drug Reviews

NLP / ML

Tech: Python, LSTM, XGBoost

- Built end-to-end sentiment analysis for pharmaceutical reviews using LSTM and classical ML models; achieved **87% classification accuracy**.
- Improved rating prediction performance by **10%** versus baseline models through feature engineering and model tuning.

Guava Fruit Disease Detection

Computer Vision

Tech: PyTorch, ViT-CNN

- Developed a ViT-CNN hybrid model to classify **9** guava diseases; achieved **85% classification accuracy**.
- Optimized architecture and training strategy, improving detection performance by **~20%**.

Sentiment Mapping for Public Reviews

Analytics Pipeline

Tech: Python, MongoDB, Power BI

- Engineered a scalable pipeline to process **100,000+** public reviews; achieved **92% precision** in sentiment classification.
- Delivered dashboards to track sentiment trends and support stakeholder insights.

CORE SKILLS

Analytics: Data analysis, KPI reporting, Data validation, Reconciliation

Automation: Xceptor, Excel, Workflow design, Exception handling

BI: Power BI, Tableau, Dashboarding, Data storytelling

Data: ETL/ELT, SQL querying, Data quality, RCA

Domain: Financial operations, SLA compliance, Audit trails

TECHNICAL SKILLS

Languages: Python, SQL, Bash, R, .NET

Cloud: Google Cloud (BigQuery)

Tools: Xceptor, MS Excel, IBM Watson Studio

Viz: Power BI, Tableau

EDUCATION

MSc — Data Analytics (2024)
National College of Ireland, Dublin

B.Tech — Computer Science Engineering (2022)

Lovely Professional University, Punjab

CERTIFICATIONS

- Data Science — Board Infinity
- Python Programming — GUVI
- Data Fundamentals — IBM