

MOHAN VAMSI KRISHNA SARASA

DATA ANALYST - SQL Data Analysis, Power BI Visualization, SAP FICO Data Management

✉ vamsikrishna.sarasa@gmail.com ☎ (519)-857-9287 📍 [Toronto](#) [in LinkedIn](#)

SKILLS

- **Programming Languages:** SQL (Complex Queries, Joins, CTEs, Aggregations, Data Transformation)
- **Data Visualization & BI:** Power BI (DAX, Power Query, Dashboards), Tableau (Interactive Dashboards)
- **Automation & Low-Code:** Power Apps (App Dev), Power Automate (Workflow Automation)
- **Advanced Excel:** Power Pivot, Pivot Tbls, Macros, XLOOKUP, Data Cleaning, Financial Modelling & Report
- **ERP & Platforms:** SAP FICO, SAP ERP Ledger Mgmt, JIRA (Issue Tracking & Workflow Mgmt)

WORK EXPERIENCE

Customer Service Representative / Data Analyst (Part-Time) **December 2024 - Present**
McDougall Energy Inc. *London, Canada (Remote)*

- Built automatic Power BI dashboards for real-time KPI tracking, reducing executive reporting cycles by 30% and enhanced operational decision making speed.
- Executed complex SQL analysis on 1M+ transaction records, achieving 100% data accuracy in reporting outputs ensuring reliable financial insights for stakeholders.
- Developed Risk KPI cockpit to detect high-risk transaction patterns, improving anomaly detection efficiency by 25% supporting cautious fraud prevention decision making.

Financial Data Analyst **February 2022 - April 2024**
Accenture Solutions Pvt. Ltd. *India*

- Automated finance reporting workflows using Power BI pipelines, saving 20+ hours of manual effort per month and improving operational efficiency considerably.
- Integrated SAP FICO, SQL, and Excel datasets into a unified model, improving financial reporting accuracy to 95% with enhanced data consistency.
- Streamlined ERP data ingestion and reconciliation processes, reducing reporting latency by 30% and enabling faster financial close cycles.

Senior Associate **April 2020 - December 2021**
VT Manpower Technologies Pvt. Ltd. *India*

- Built SQL and Excel-based reconciliation systems for transaction matching, achieving 99% accuracy in ledger validation and strengthening audit reliability.
- Optimized financial close validation workflows, reducing month-end close cycle by 3 business days and improving reporting turnaround efficiency.
- Automated high-volume data processing and validation tasks, reducing manual effort by 40% and increasing operational processing speed considerably.

PROJECT EXPERIENCE

FinFit Mobile Application (Capstone Project) **College Capstone Project**
Lead Developer

- Developed a high-fidelity financial wellness application prototype using Power Apps, demonstrating user-centric budget management presented at Communitex industry showcase with key stakeholder demo impact.
- Engineered application logic and real-time financial tracking system using Power Apps integrated with Advanced Excel data models, enabling automated visualization of personal finance behavior across simulated scenarios.
- Designed interactive dashboards as a Risk Command Center for expenditure monitoring and budget alerts, improving clarity of financial insights by 35% during stakeholder presentations and evaluations.

EDUCATION

Post-Graduate Certificate September 2024 – December 2025
Fraud Investigation & Risk Management; Financial Technology
Conestoga College, Kitchener, Canada

Master of Commerce (Finance & Accounting) June 2018 – May 2021
Andhra University, India

CERTIFICATIONS

- **SAP FICO Specialist – Internal/Industry Recognition - 2023**
- **CA-CPT – The Institute of Chartered Accountants of India - 2015**
- **Data Analytics Job Simulation – Deloitte - 2025**
- **Verified International Academic qualifications (Masters) - WES - 2026**