

SUMMARY

Financial analyst with three-year track record in SQL, Tableau, and advanced Excel, skilled in financial modeling and data analysis. Proficient in data automation and strategy, adept at converting complex data into actionable insights to optimize financial decision-making and boost business performance

EDUCATION

Syracuse University - New York, USA

Master's degree, Business Analytics

Courses: Data Analysis & Decision Making, Machine Learning for Business, Statistics for Engineers, Business Analytics, Emerging Enterprise Consulting, Visual Analytic Dashboards (Tableau), Lean Six Sigma, Financial Analytics, Project management

Vidyalankar Institute of Technology- Mumbai, IND

Bachelor of Engineering, Computer Engineering

Courses: Python for Data Analysis, Business Intelligence, Big Data Analytics, Data warehouse, Machine Learning, Financial Accounting

TECHNICAL SKILLS

- **Programming Languages:** Python (NumPy, Pandas), R (Logit, Probit, Perceptron's, Neural Networks), Flutter, Bootstrap
- **Database:** MS SQL Server, MS Access
- **Tool/Software:** Google Analytics, Microsoft Azure, Advanced Microsoft Excel, Microsoft Office suite, Access, Tableau, Power BI, JIRA, TM1
- **Functional Skills:** Business Requirement Gathering, Stakeholder Analysis, Customer SWOT Analysis, Agile Methodology (Scrum), Customer Satisfaction, Data Normalization, Data Mining, Business Intelligence, Reporting Business Objects, Cost-Benefit Analysis, SAP S/4HANA, Performance Analysis, Liquidity Management, Investment Analysis, ERP Systems Proficiency, ETL, SAP analytic, Oracle PeopleSoft
- **Certifications:** Lean Six Sigma Green Bel, Advance Excel Certification, Tableau Desktop Specialist

EXPIRENCE

Financial Analyst Intern (FP&A) | Black Box, USA

May 2023 – January 2024

- Used SQL queries to extract and manipulate large historical datasets, leveraging advanced analytical tools to derive meaningful insights
- Utilized advanced Excel functionalities to conduct in-depth financial analysis at Blackbox, pinpointing KPI's and budget discrepancies, and cross-checking data for **GAAP** standards compliance. This comprehensive analysis informed strategic decisions, enhancing financial precision
- Cross-functioned with accounting, and sales analysts to identify and address financial variances, achieving **20%** reduction in discrepancies. This enhanced collaboration and communication streamlined the budget forecasting process, leading to more accurate and efficient financial planning
- Developed live **KPI tracking dashboards** on Tableau and detailed presentations to communicate financial information to CFO and senior leadership, enhancing decision-making processes and boosting annual revenue by **5%**, while also improving real-time performance and response times by **30%**

Financial Analyst | Essar Global, India

January 2021 – May 2022

- Catalyzed client service excellence by using SQL to extract and analyze historical wealth advisory data, identifying growth opportunities, and coordinating with key stakeholders to enhance client investment strategies
- Crafted and fine-tuned various **statistical models** like linear and logistic regressions, significantly boosting the predictive accuracy of credit analytics
- Implemented strict adherence to company accounting policies, reinforced robust internal control system, and verified balance sheet accuracy through consistent monthly reconciliations and adjustments in the ERP system
- Performed advanced ad-hoc analysis to address and resolve financial queries and variances, driving critical decision-making that enhanced strategic initiatives and improved the financial health of the organization, resulting in **30%** reduction in financial discrepancies

Financial Analyst | Target Publication, India

January 2019 – December 2020

- Worked with advanced Excel functions and **VBA macros** to analyze actual financial data and develop annual financial forecast, improving forecasting precision by 20%. Used **Oracle PeopleSoft** to streamline data aggregation and improve financial report accuracy, aiding strategic planning
- Employed **Power BI and leveraged DAX functions** to create dynamic and interactive dashboards and reports, considerably improving data visualization capabilities. This method provided actionable monthly and quarterly budget forecasts across departments, facilitating more accurate financial planning
- Interacted with business unit executives to drive full **P&L forecasting**, leading **10%** increase in revenue accuracy and COS prediction
- Engineered in steering coordination of new client onboarding and managed trade operations, contributing to **15%** increase in operational efficiency

PROJECTS

Market Adaptive Sales Forecaster

- Leveraged Excel to conduct comprehensive **Discounted Cash Flow (DCF) analysis** on selected company, skillfully projecting five-year future cash flows and determining intrinsic value with custom discount rate
- Applied Power BI and Excel for **Comparative Company Analysis (CCA)**, scrutinizing financial ratios and market metrics of **10** comparable companies to define relative valuation range
- Built detailed report with Power BI visualizations, articulating financial outcomes, pinpointing **key valuation drivers** and sensitivities for target company, boosting stakeholder comprehension by **40%**

Corporate Debt Capacity Analysis

- Created Monte Carlo simulation model in Excel to assess corporation's debt capacity under various economic conditions, successfully modeling over **1,000** scenarios to determine optimal debt levels and risk threshold
- Leveraged SQL to extract and examine past data, improving the accuracy of input variables such **EBITDA, cash flows, and interest expense**
- Quantified risk levels associated with different debt capacities, establishing that maintaining specific DSCR reduces financial distress probability by **20%**; delivered strategic report that influenced executive decisions on capital structure, preventing over-leveraging by **30%** in uncertain economic condition