SAMBIT ROY CHOWDHURY

FINANCE & ACCOUNTING | BUSINESS ANALYSIS | PROJECT MANAGEMENT

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Profile Summary

- **An accomplished professional** offering **nearly 4 years** of rich experience in spearheading techno-functional operations, project management, requirement gathering, international banking and finance, client interaction using business intelligence technologies like **Salesforce (end user data management), Jira & Confluence**
- Seeking transition into analytics domain as a Business Analyst or Data Analyst, leveraging certified skill set in Data Analysis, Data Visualization and Predictive Analytics
- Skilled in **Machine Learning, Predictive Analytics, Data Mining, Data Manipulation and Large Datasets** with proficiency in managing projects and new systems implementations for streamlining operations within time and cost parameters as per organizations' quality standards
- Possess excellent skills in preparing & delivering presentations to the clients
- Performed predictive analytics acquired through completion of 12+ data analytics projects
- Hands – on experience in trading in **forex** market during my MBA classes (International Banking and Finance)
- Gained the experience of **Treasury Dealing** as well in a simulated market created in Deakin Trading Room

Knowledge Purview

- Financial & Accounting Operations
- Requirement Gathering
- Predictive Modelling and Analysis
- SQL Programming
- Technical Documentation
- Stakeholder Management
- Project Development Lifecycle
- Business Analysis & Data Analytics
- Delivery & Project Management
- Treasure Dealing
- Team Management & Training

IT Skills

- **Programming:** Python, SQL
- **Analytical Tools:** Tableau, KNIME Analytics
- **CRM Software:** Salesforce (end user data management), Jira & Confluence
- **Analytics:** Business Statistics, Machine Learning, Predictive Analytics, Data Mining, Data Manipulation and Handling of Large Datasets
- **Accounting Software:** Xero & Tally

Project Details

Project Title: Life Insurance Agent Bonus Prediction using Machine Learning (Capstone Project)
Description: The true valuation of an agent's bonus depends on more than just mere customer care score, complaint or the number of last month calls and consequently the insurance company due to limited understanding often underestimates or overestimates the true value. Hence, a model is built that can predict the agent bonus based on attributes and suggest innovative business solutions leveraging machine learning.
Skills: Data Visualization, Data Mining, Ensemble ML Algorithms, Regression, Business Strategy
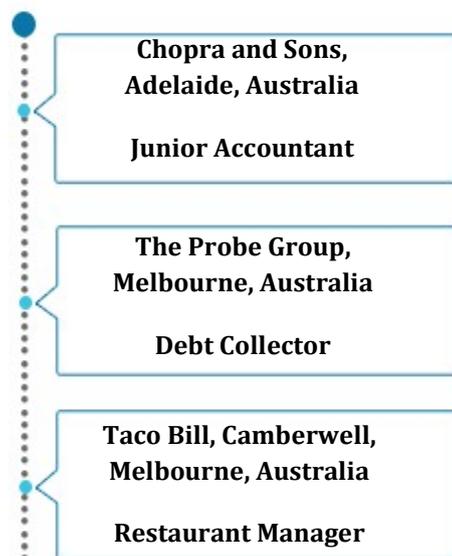
Project Title: Depiction of Pattern of Car Insurance Claims using Tableau
Description: This project aims to create a storyboard using the data of car accident insurance claims for the business to derive key trends, patterns and insights and, analyze data which would be used for framing different sales strategies along with introduction of new insurance policies.

Analytical

Communicator

Problem-solver

Collaborator

Career Timeline

Chopra and Sons, Adelaide, Australia

Junior Accountant

The Probe Group, Melbourne, Australia

Debt Collector

Taco Bill, Camberwell, Melbourne, Australia

Restaurant Manager

Academic Details

- **2022:** Post Graduate Diploma in Data Science and Business Analytics from The University of Texas at Austin, USA and Great Lakes Institute, India
- **2019:** Corporate Accounting and Accounting Theory
- **2017:** Masters of Business Administration in Finance at Deakin University, Melbourne Australia
- **2015:** Bachelors of Commerce in Accounting & Finance from West Bengal State University, Kolkata

Internships

Intern at UA Visuals
Apr'17- May'17
- Tried to gain a bit of knowledge in **Digital Marketing** and have done an internship with UA Visuals, came across the idea of marketing a product through Facebook and Instagram as well as using YouTube as powerful tool to promote a product or idea

Skills: Data Visualization, Data Mining, Trend Analysis, Dashboard/ Storytelling, Customer Insights

Project Title: Predicting the win of a particular political party & analyzing 3 speeches of the Presidents of USA
Description: In this project we have to build a model, to predict which party a voter will vote for on the basis of the given information, to create an exit poll that will help in predicting overall win and seats covered by a particular party.
Extrapolating key insights like most used words, length of the speech, and sentiment analysis using formation of word clouds. The contextual and sentimental similarities and dissimilarities between the speeches of Roosevelt, Kennedy and Nixon were analyzed and concluded.
Skills: Data Visualization, Classification, Business Strategy, Model Hyper-Tuning, Sentiment Analysis

Project Title: Online retail Orders Analysis
Skills: Advanced SQL using Joins, Sub Queries, SQL-clauses-statements-conditions, SQLite using DB Browser and MySQL Workbench
Description: This project is based on the order management functionality of an online retail store in which you are provided with the order's database and you are asked some queries related to it. Answers to these queries will help the company in making data-driven decisions that will impact the overall growth of the online retail store.

Organizational Experience

Aristocrat Technologies, Gurugram, India
Treasury Coordinator   March 2023- Present
Roles & Responsibilities:
- Provided recommendations to leadership teams on process and policy improvements;
- Building dashboards related to different subsidiary companies in Tableau;
- Prepared the cash flow statement;
- Led development of a database projects for our Masters Accounts using SQL and completed the project on time and 15% under budget;
- Produced and maintained the data flow diagrams for the existing ETL process;
- Used Python for automating messages and sent to different employees of the company for work;
- Facilitated opening of bank accounts across the globe by finishing all the paperwork.

NielsenIQ, Chennai, India
Data Analyst   Oct 2022- Feb 2023
Roles & Responsibilities:
- Trend Analysis using Python and Tableau;
- Building dashboards both in Tableau and Excel;
- Analyzed user requirements and adapted the database specifications using SQL;
- Identified issues with the database and solved them
- Using automation scripts to identify the issues in the database;
- Did both back end and front end checks before delivery;
- Validation of databases before client delivery.

Chopra and Sons, Adelaide, Australia
Junior Accountant   Jul'18 – Mar'21
Roles & Responsibilities:
- Enabled the payroll administration
- Assisted with the preparation of financial statements
- Analyzed and reconciled statements and general ledgers
- Posted journal entries for accrued expenses and revenue
- Maintained and recorded fixed assets
- Prepared and filed local compliance reporting as necessary
- Maintained court-mandated annual accounting reports and inventories for client discharges as necessary
- Acted as a collaborator for vendors to reconcile any billing discrepancies

Intern at Design Industries
Jan'17 – Mar'17
- Gained knowledge about **Project Management**, by using the Atlassian Software: Confluence and JIRA

The Probe Group, Melbourne, Australia
Debt Collector   May'18 – Jun'18
Roles & Responsibilities:
- Mastered the art of communication and probing
- Kept track of assigned accounts to identify outstanding debts
- Planned course of action to recover outstanding payments
- Located and contacted debtors to inquire of their payment status
- Negotiated payoff deadlines or payment plans
- Managed questions or complaints
- Investigated and resolved discrepancies
- Created trust relationships with debtors when possible to avoid future issues
- Updated account status and database regularly
- Alerted superiors of debtors unwilling or unable to pay when necessary
- Complied with requirements when legal action is unavoidable

Taco Bill, Camberwell, Melbourne, Australia
Restaurant Manager   May'16 – Apr'18
Roles & Responsibilities:
- Performed trend analysis using basic EDA was achieved
- Successfully studied the customer behavior
- Monitored customers as well as the suppliers
- Devised staff schedule to ensure appropriate staffing
- Tracked stock levels of food, supplies, and equipment, forecasted needs, and oversaw ordering as necessary
- Took ownership of budgets and cost control methods to minimize expenses
- Addressed customer needs, comments, and complaints
- Adhered to and enforced employee compliance with health, safety, and sanitation standards

Personal Details

Languages Known: English, Hindi & Bengali
Address: Kolkata