Paul Jeremiah

Lead F & A (Business Analyst) | +91 893 9595 222 | mailzayin@gmail.com

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Summary

- A Business Analyst with 9 years of experience in Financial Planning and Analytics
- Executing data-driven solutions to increase efficiency, accuracy to complex business problems
- PG in Business Analytics & Business Intelligence from **Great Lakes Executive Learning & McCombs School of Business, The University of Texas at Austin**
- UG in Bachelor's in Commerce (Major Statistics & Economics) **University of Madras**

SKILLS & TOOLS

Data Reporting Tool: Tableau, PowerBI
Data Mining: Outlier Treatment
Machine Learning: Classification models, Regression & K-Means Clustering
Statistical Methods: Predictive Analysis, Hypothesis, ARIMA, Univariate & Bivariate Analysis, Basket Analysis, Text Analytics
Time Series Forecasting, Data Visualization, Neural Network
Programming Languages: R, Python, SAS | **Big Data Language:** Hadoop, Hive & Spark
Office 365, SAP, JIRA, Oracle Hyperion
Emotional Quotient, Strong verbal & written communication

EXPERIENCE

IBM India Private Limited, Chennai - *Lead F & A (Business Analyst)*

April 2017 - PRESENT
- Consulting with various stake holders to determine the clear-cut requirement
- Preparing and presenting management reports and assisting in decision making process
- Coordinating with teams to arrive at solution and feasibility to implement
- Planning and executing monthly / quarterly / annual closure schedules
- Leading meetings with clients with presentation on progress

Navtoj Structurals, Chennai - *Manager – Accounts / Finance*

June 2012 - March 2017
- Compliance with all Taxation and the relevant statutory laws and procedures
- Played a crucial role in implementing GST into the organization when GST introduced in India for first time
- Designing various campaigns and programs for Business development and financial milestones
- Coordinating with various personnel including Bank, Statutory authorities, External auditors, Professional consultants, Management & Employees
- MIS reporting
- Coordinated a team of 5 working on different projects

Ricabchand & Co, Chennai - *Audit & Accounts Executive*
December 2010 - May 2012
- Statutory & Financial Audit of various Companies
- Assisting Clients in their compliance of Statutory and in exercising obligations
- Assume and lead Audit assignment of Clients from different industries
- Coordinating with stake holders including Statutory authorities, Auditors & Audit clients
- Have been part of Audit team for India's largest Bank for Annual Statutory audit

PROJECTS

- **Bank Loan Defaulters**: Built a model to predict default loan that will help the bank to take required actions to understand the trade-offs

  We here consider both accuracy and specificity but sensitivity to least among all three. Not to give less importance but to have balanced approach. Have come up with recommendation to identity the defaulter while mitigate the risk of losing new customers

  Skills and Tools:

  L R, Univariate & Bivariate Analysis, Outlier Treatment, Ensemble, Model Performance Measures, Random forest, KNN, R, Tableau, MS Excel

- **Visualizing Car Insurance Claims using Tableau**: This project explored the art of problem-solving with the aid of visual analytics. Tableau's data visualization tools were used to create interactive dashboards to provide high-level insights to an Insurance company to drive the company's car insurance schemes.

  Skills and Tools:

  Data Visualization, Business Intelligence, Tableau, MS Excel

- **Choosing preferable mode of transport by employees**: The project involves deciding on the mode of transport that the employees prefer while commuting to office. For this,

  multiple models such as KNN, Naive Bayes, Logistic Regression have been created and explored to check their model performance metrics. Bagging and Boosting modelling procedures have also been applied to create the models.

  Skills and Tools:

  Bagging & Boosting, KNN, Logistic Regression, Naive Bayes

- **Recommending ways to increase revenue of a Coffee Chain:** The project involves conducting a thorough analysis of Point of Sale (POS) Data for providing recommendations through which a coffee chain restaurant can increase its revenue by either taking off certain items from the menu or coming up with popular combo meals for customers.

  Skills and Tools:

  Market Basket Analysis, Churn Rate Prediction, RFM Analysis, R, Tableau, MS Excel

CERTIFICATIONS and AWARDS

- Cert Prep: Project Management Professional (PMP)®
- LinkedIn learning's certification on Succeeding in a New Role By Managing Up
- General Management and Communication Skills course certificate from ICAI
- Pursuing Certification in Mastering Big Data using Hadoop, Hive & Spark
- Proud to Achieve Award 2020 from Client on successful implementation of a new process
- Emerging Star Award from IBM with Cash award 100 USD for H1 2020
- Rajyapurashkar Award from Patron Honorable Governor of State
- Best Student Award in the year 2004-05, during Schooling

EDUCATION

Great Lakes Executive Learning, Chennai *– PGP BABI*

University of Madras, Chennai *- Bachelor's in Commerce (Major Statistics & Economics)*