Karan Vinod Kavanal

Data Analyst

Detail-oriented and analytical Data Analyst with a proven track record in leveraging data-driven insights to drive business improvement and optimize overall performance. Armed with 2+ years of experience in interpreting and analyzing data. I bring a deep understanding of various data structures and data visualization techniques. Proficient in Python, SQL, and Excel, Power BI, Tableau and well-versed in statistical analysis.

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github.com/kavanalkaran

WORK EXPERIENCE

Data Analyst
Bepec Solutions Pvt. Ltd.

04/2023 - 07/2023

Achievements/Tasks

- Experience in Excel, Power BI, SQL, Tableau and Python as a Data Analyst.
- Experience in using Python for Data Understanding, Data Cleaning and Data Visualization using libraries like Pandas, Numpy, Matplotlib.
- Created compelling data visualizations, optimizing and tuning Power BI reports and dashboards that provide insights to help drive business decision.
- Experience in interpreting data, analysing results using statistical techniques and providing ongoing reports.
- Collaborated with store operation teams to build recommender systems and price predictor models.

Associate Analyst
GlobalLogic Technologies Pvt. Ltd.

09/2022 - 03/2023   *Gurgaon*

Achievements/Tasks

- Leveraged advanced data analytics using SQL, Excel, PowerBI, CrowdCompute, Google NEST and PQU to provide recommendations for the respective department to drive potential profit margins and better customer experience.
- Designed A/B testing on sales data; generate tracking reports with KPI, such as sales/margin lift and sell-through rate.
- Experience in turning data into synthesized executive-level recommendations and business cases.

Quality Engineer
Quality Austria Central Asia.

03/2022 - 05/2022   *Noida*

Achievements/Tasks

- Conducted inspections, tests, and evaluations to verify that products meet defined quality criteria and specifications. Investigate product defects or process deviations, identify root causes, and collaborate with cross-functional teams to implement corrective and preventive actions.
- Found 83,550 opposing margin members and analyzed billions of transaction data for root-cause analysis. Analyzed complex data sets to meet functional and non-functional business requirements. Use SQL queries to extract, research, and report data.

Intern
Marelli Talbros Pvt. Ltd.

08/2021 - 01/2022   *Faridabad*

Intern
Tata Technologies Pvt. Ltd.

12/2020 - 05/2021   *Pune*

INDUSTRIAL PROJECTS

1. Bepec Solutions Pvt. Ltd. : (04/2023 - Present)

- **1. Employee Performance Optimization Model** : **Description:** Our Client witnessed increased customer escalations due to decreased employee performance. We have undertaken this project to deliver Hindsight, Insight & foresight related to Performance.
- **Roles & Responsibilities** : 1. I filtered the correct parameters based on comprehensive data from the provided business use case. 2. Reported Hindsight and Insights to the Stakeholders by using SQL, Power BI & Python 3. Developed a Predictive Model to Foresight less performing employees and to handle those employees proactively. 4. Before implementing the Data-Driven Decision making, we noticed a 30% Increase in Escalations. With the help of Data-Driven Decision making, we saw 16% fewer escalations.
- **2. Customer Lookalike Analytics: Description :** Description: Developed a Descriptive Analytics Solution for one of our Clients. Our Client is F & B manufacturer. They plan to expand their business into adjacent opportunities from the non-commercial establishment to sell additionally. Our Client was expecting a majority opportunity segment from the non-commercial establishment.
- **Roles & Responsibilities** : 1. Experienced in understanding client requirements through various SME calls 2. Ability to understand the provided data and select the right features/parameters based on the requirement 3. Ability to check the feasibility of data for the given problem. 4. Collected, Analyzed, Cleaned and performed Business Insight Dashboards using Power BI, MySQL & Python 5. Presented Business Insights to Stakeholders with Dashboards and corrected them based on the changes suggested by Stakeholders. 6. With the implementation of Customer Lookalike Analytics, we can notice 10-15% of Business Growth from Non-Commercial Segments.

2. Marelli Talbros Pvt. Ltd. Internship Project. (08/2021 - 01/2022)

- Completed various product engineering and CAD design projects during the internship.

3. Tata Technologies Internship Project. (01/2020 - 05/2021)

- Designing of a cost effective 3D printed wheel rim with reduced weight.

CERTIFICATES

Coding Blocks(Data Structures and Algorithms) (05/2011 - 11/2022)
Completed various Java and DSA related courses & projects.

Developing an AI/ML Data Strategy: Data Analytics & Data Ethics (Skillsoft - Globallogic).

Python - Using Pandas to Work with Series & DataFrames. (Skillsoft - Globallogic)

Big Data Fundamentals (Skillsoft - GlobalLogic)

PL-300: Understanding Data Visualization using Power BI (Skillsoft - Globallogic)

Business Analysis & Process Management (Coursera).

Evaluating Systems with Data Modeling (Coursera).

Harnessing the Power of Data Science for Business Growth (Skillsoft - Globallogic)

PL-300: Understanding Data Visualization using Power BI(Skillsoft - Globallogic)

Predictive Analysis: Case Studies on Predictive Analysis (Skillsoft - Globallogic)

Predictive Analysis: Detecting Kidney Disease Using AI(Skillsoft - Globallogic)

Predictive Analysis: Identifying Tumors with Deep Learning Models (Skillsoft - Globallogic)

Python - Using Pandas for Visualizations and Time-Series Data (Skillsoft - Globallogic)

Master Data Structures and Algorithms using Java (CodingBlocks).

SKILLS

Python MS Excel SQL PowerBI Data Science Machine Learning Predictive Analysis
Natural Language Processing(NLP) Data Modeling Tableau Data Visualization Java Catia V5
MS PowerPoint MS Word Siemens Unigraphics NX Solidworks Git AutoCad

EDUCATION

B.Tech. (Automotive)
Amity Institute Of Technology
2017 - 2021   *Noida*

Pragyan School, Greater Noida
Institution/Place of Education
2017