Jenil Patel

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Objective

Highly analytical and detail-oriented Data Analyst and highly skills in extracting and analyzing complex data sets to drive business insights and decision-making. Proficient in data visualization, statistical analysis, and data modeling. Seeking a challenging position in a dynamic organization to contribute my skills and expertise in leveraging data for organizational growth.

Skills

Programming Languages:	Python (Pandas, Scikit-learn, SciPy), C#, C, C++, Java, HTML, CSS, JavaScript
Data Visualization:	Excel, Google sheets, Tableau, Matplotlib, Power BI
Databases:	Oracle, MongoDB, MySQL
Cloud Platforms:	Amazon Web Services (AWS), Microsoft Azure
Operating Systems:	Microsoft Windows, Mac OS, Linux
Bug Tracking Software:	MantisBT, JIRA

Experience

Data Analyst **April 2023 – Present**
Tusk International – Kitchener, ON

- Utilize advanced analytical techniques to explore, dissect, and interpret large datasets, identifying trends, patterns, and anomalies that offer valuable insights.
- Design and implement data models that facilitate the understanding of business processes, customer behaviors, and operational workflows
- Apply statistical methods to analyze data and draw meaningful conclusions, while also considering the uncertainties and limitations of the data.
- Develop predictive models to anticipate future trends, enabling proactive decision-making and strategic planning.
- Collaborate with cross-functional teams to understand business needs, provide data-driven insights, and guide decision-making processes.

Education

Computer Programming and Analysis **Sept 2020 – Apr 2023**
Conestoga College, Waterloo, ON, Canada

Projects

Data Analysis of IMDB Dataset

Performed data wrangling on a movie dataset by importing necessary libraries, handling missing data, and dropping duplicates and irrelevant columns. Analyzed the dataset's structure, data types, and unique values. Dealt with missing data by filling null values and replaced zero values in the budget column. Visualized various variables using histograms. Explored the relationship between budget and popularity, finding that higher budget films tend to be more popular. Additionally, examined the impact of movie length on popularity, discovering that medium-length movies receive the highest popularity.