ABY CYRIAC

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PROFILE

Experienced data analyst and graduate student with strong leadership, communication, and interpersonal skills. I am actively seeking an opportunity to demonstrate my skills in a growing company looking to effectively utilize their data to provide statistical information more adeptly to their clientele. Proficient in Statistics, Python, Tableau, SQL, and PowerBI. Open, flexible, and enthusiastic to adapt to new technologies. Best suited for a challenging position demanding technical expertise and management skills. **US Permanent Resident (Green Card)**.

TECHNOLOGIES

- Tableau
- AWS
- Django
- Microsoft PowerBI
- Machine Learning
- HTML
- Python
- Deep learning
- Microsoft Azure
- SQL
- Microsoft Excel
- Java

EXPERIENCE

Data Analyst, Consultant   August 2020 - Present
Labeaud Labs, Dallas, TX
- I am leading the team to implement Tableau dashboards for Winsam's boiler plants.
- Created reports by utilizing data analysis and visualizations made using Python, Tableau, and SQL.
- Extracted large datasets from the client's database using SQL Queries and created a Tableau dashboard.
- Created dashboards that can be used easily to monitor the daily status and natural gas usage by Winsam's boilers in multiple locations across Texas.
- Bridged the gap between the technical experts and the executive board members by presenting the intelligence derived from real-life data to the company through PowerPoint slides.

Data Analyst Intern, Team Lead   May 2020 - August 2020
Labeaud Labs, Dallas, TX
- Analyzed business data integrated from complex data sources and made visualizations using Tableau.
- Allocated jobs among my team of 4 and ensured cohesion of work by the teammates through regular Zoom meetings and Trello as we were working remotely across multiple time zones.
- Worked as a Marketing Strategist for Passport Promise and advised structured business decisions on target demographics by performing data analytics on huge data available from various government agencies.

EDUCATION

Master's Degree, Computer Science   August 2019 - December 2021(expected)
University of Texas, Arlington, TX
GPA: 3.7
Projects: Deployed Web Apps and Data Analysis Dashboards on Amazon Web Service (AWS), Microsoft Azure, and IBM Cloud, Credit Card Fraud Detection using Supervised Machine Learning in Python, Custom k-Means and KNN Algorithms, Custom Command Shell in C++, File System Memory Management in C++.

Bachelor's Degree, Mechanical Engineering   July 2014 - May 2018
TKM College of Engineering, Kerala, India