Subramani M

Data Analyst

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An enthusiastic & high energy-driven Data Analyst having proven leadership qualities with over 2 years of comprehensive experience in multinational organization targeting assignments in Data Science focused on R & Python Programming

Skills

Skill	Rating
Data Analysis	Very Good
R	Very Good
Machine Learning	Good
Python	Good
Power BI	Good
Spark	Good

Education

2018-01 - 2018-09

Post Graduate Diploma in Data Science
Manipal Academy of Higher Education - Bengaluru
GPA: 9.0

2013-08 - 2017-07

Bachelor's of Engineering: CSE
T John Institute of Technology - Bengaluru
Percentage: 70.03

2012-03 - 2013-03

12th: PCME
National PU College
Percentage : 62.6

2010-04 - 2011-04

10th
Vasavi Educational Trust - Bengaluru
Percentage: 81.6

Work History

2019-02 - Current

Data Analyst
Mindtree Ltd, Bengaluru, Karnataka

- Proven capability to deliver valuable insights through data analytics and advanced data-driven methods
- Resourceful in performing analysis of large data sets with the purpose of understanding or making conclusions for decision-making purposes Proficiency in data mining, analysis, visualization and interpretation of data into reporting frameworks, development of new analysis/ reporting solutions and presenting findings thereof
- Provided insights on trends, analysis, opportunities, projections and data science strategies
- Build Machine Learning models to predict products that gets sold in future months and analyzing results using various performance metrics like precision,recall and F1-Score
- Generate Significant variables (Model Recalibration) using logistic regression for model training process
- Outlets segmentation based on outlet location, outlet sales, number of products sold and various other KPI's
- Support Delivery teams in model Recalibration tasks and recommendation generations using Spark, Build Sales and recommendation dashboards in power BI to analyze the trends,outlet behaviors and sales growth
- Customer Segmentation for one of the retail products manufacturer based on the customer's sales, AOV, products purchased and various other kpi's.
- Write R functions to perform specific tasks and linking it the project specific tool Vorta
- Worked on building various time series models to forecast daily level RPM and volume values
- Generating validation reports for MAPE, RMSE, Error Consistency by running simulations in R for Various markets
- Pro-actively involving in all Learning sessions organized by the company and implementing the same in project wherever necessary

2018-10 - 2018-12

Data Analyst Intern
Tika Data Services, Bengaluru, Karnataka

- Analysis of Data Annotation Companies in the market with its market value, revenue and number of employees
- Visualization of the Data labeling companies with its market value using R
- Data Annotation tasks for various formats of data such as audio, video and text data
- Presented reports to clients and teammates regarding project progress and results.

Accomplishments

- Code Optimization for a recalibration task that used to take 3 days to generate significant variables along with the co-efficient to generate. This task is getting completed in 1 day with the help of few task distributing functions in R
- Received "Quick with asks" spot-on awards for completing the pipelined tasks and its validations on time

Certifications

2020-02	Applied Machine Learning in Python
2020-07	AI for everyone
2020-09	Introduction to Big Data from Databricks
2020-09	Spark Architecture from Databricks, IBM BDU Data Science 101, An Overview of Data Science
2020-09	Programming for everybody (Getting started with Python)
2021-05	Advanced R Programming

Interests

- Wanderlust
- Reading Books
- Playing Cricket