Arjun Das Marath

Lead Data Analyst at Customer Analytics, LLC

Python | 2x Kaggle Expert | Data science | Medium blogger - 5 YOE

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SKILLS

Data Science   SQL

Python

Machine Learning

Azure Databricks

Microsoft Power BI

AWS Lex

AWS Connect

AWS Kendra

WORK EXPERIENCE

Lead Data Analyst
Customer Analytics pvt ltd.

12/2019 - Present   *Chennai,India*

Roles/ Responsibility

- Helped a US premium home decor company in forecasting future weeks sales,increasing sales by 13%. Applied ARIMA,xgboost,randomforest models for predicting the upcoming week sales. Used Azure databricks to run python codes for 17 billion customer sales records.
- Worked on linear regression model to understand the factors that contribute the profit ratio of a supply-chain client, increased the profit ratio by 12%. Made interactive plots in Powerbi using python scripts.
- Deployed a recommendation engine to production to conditionally recommend similar product items on past order history, increasing average order size by 7%.Created Collaborative filtering ,similarity matrix and recommended product items based on similarity score with sparse binary data.

Data Analyst
Intellect Design Arena

07/2017 - 11/2019   *Chennai,India*

Roles/Responsibility

- Built and deployed a employee attrition random forest model that improved monthly retention of the best employees by 16%.Involved in data collection,preparation and modelling phase of this project.Monthly reports were generated and sent across senior associates.
- Recieved,cleaned and prepared first hand exception report using RStudio for client
- Designed, developed and deployed a customized chatbot for client.The aim of the project was to create a customized chatbot for client's customers to interact with. The model was done with the help of Amazon Lex and Kendra with the support of Aws lambda in the background.

EDUCATION

Master Of Computer Application
National Institute of Technology,Raipur

05/2014 - 04/2017

BSC.Computer Science
IHRD,Malappuram

05/2011 - 04/2014

ACHIEVEMENTS

Team Achievement Award - Customer Analytics,llc (01/2021 - 04/2021)

Kaggle Kernels Swag Prizes - DataScience for Good: CareerVillage.org
 (04/2019 - 05/2019)

Secured second prize at Datathon - 2019 - Intellect Seec