Ramakrishnan Girishankar

13271 Kettle Camp Road, TX – 75035 |+1 469 847 2941| ramkey94@gmail.com | www.linkedin.com/in/Ramakrish94

PROFILE:
- Candidate seeking entry level Full time positions in 2021.
- Proficient in Data Visualization, ETL, Reporting, SQL, Python Programming, Machine Learning with experience in analytical tools having experience working on multiple projects. Skilled in R, SQL, Python, Tableau and Advanced Excel.

EDUCATION:

The University of Texas at Dallas, USA   **May 2021**
M.S., Business Analytics   *GPA – 3.834*

SASTRA University, India   **May 2016**
B.S., Mechanical Engineering

TECHNICAL SKILLS:
Languages: Python, SQL, R, C, C++, PySpark, Scala, NoSQL.
Tools: MS Excel, Google Analytics, Tableau, Power BI, Jupyter, MySql Workbench, Qlikview, Rstudio, Hadoop, Jira, Confluence.
Expertise: Data Visualization, ETL, Reporting, SQL, Python and R Programming, Data Modeling, Design Pattern, Data Pipeline.
Courses Taken: Business Analytics with R, Statistics for Data Science, Database Foundations, Applied Machine Learning.

BUSINESS EXPERIENCE:

R Systems International, India   **September 2016 – December 2018**
Business Intelligence Developer
- Developed and Implemented Business Intelligence and KPI reports by applying ETL design and development strategies using QlikView, Tableau Visualization tools.
- Experienced in transforming unstructured data from various data sources, using transformations like Conditional Split, Lookup, Merge Join and Sort and Derived Column for validating data using SQL.
- Gathered business user requirement and developed dashboard to enhance visibility on the services offered by Clients.
- Worked with business data to create story telling dashboards with interactive display of data.
- Worked on multiple projects in various domains including financial and accounting domains.

PROJECTS:

National Fire Program Database   **August 2019 - December 2019**
- Analyzed raw data and designed a normalized data model for National Fires Program using MySQL workbench
- Created the database by importing 1.8 million records onto the data model using python and executed SQL queries using joins and subqueries.
- Designed database by logical integration of tables and columns to transform unstructured data into a 3NF form (MYSQL)

Technologies/takeaway: MongoDB, MySQL, MS Excel, Python.

Online Shoppers Intention by Kaggle   **October 2019 - December 2019**
- Performed exploratory data analysis and identified 79 features describing every aspect of shopper's intentions and checked the distribution of variables for skewness
- Predicted values using classification and regression tasks using algorithms like Lasso, Ridge, Support vector machines, KNN, Decision trees.

Technologies/takeaway: Python, Tableau, Regression, Classification, Machine Learning

LEADERSHIP EXPERIENCE / ACHIEVEMENTS:
- Big Data Club (University of Texas at Dallas) – Finance Officer   **October 2019 – Present**
- GHC 2020 Attendee – Sept 29th