RUTUKESH RAMESH GAVAS

DATA ANALYST





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EDUCATION

Master's in It & Analytics Rutgers University, NJ

SKILLS

Methodologies: SDLC, Agile, Waterfall

Language: Python, R, SQL, SAS

IDEs:

Jupyter Notebook, PyCharm, Spyder, Azure

Python Packages: ggplot2, NumPy, Pandas, Matplotlib, SciPy

Visualization Tools: Tableau. Power Bl

Database:

MS SQL Server, MS Access, MySQL, PostgreSQL

Other Tools: Git, MS Office,

Operating System: Windows, Linux

SUMMARY

- Working as a Data Analyst with 2+ years of experience in, data analysis, data mining with large data sets of structured and unstructured data, data acquisition, data validation, predictive modeling, data visualization.
- Proficient in all phases of Software Development Life Cycle (SDLC), Waterfall and Agile methodologies.
- Good knowledge of Python-based environment, along with data analytics, data wrangling, and Excel
 data extracts and Familiar with Pandas, NumPy, Matplotlib, and SciPy.
- Good knowledge of Power BI and Tableau Desktop report performance optimization.
- Having a good working knowledge of different python IDE's like PyCharm, and Jupyter Notebook etc.
- Knowledge of data analytics against SQL Server and Oracle databases via MS Access, and MS Excel.
- Experience in designing stunning visualizations using Tableau software and publishing and presenting dashboards, Storyline on web and desktop platforms.
- Proficient in SQL across a number of dialects (we commonly write MySQL, PostgreSQL, Redshift, SQL Server, and Oracle).
- Extensively worked with Business Partners, Statisticians, and key stakeholders to provide SAS programming for analyzing data as well as generating reports, tables and listings.
- Good working knowledge of development environment like Git and MS Office.

EXPERIENCE

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- Implemented Agile methodology for running the whole product life cycle in project.
- Used common data science toolkits in Python and R such as, ggplot2, NumPy, Pandas, Matplotlib, SciPy, and NumPy.
- Created various types of data visualizations using Python and Tableau.
- Used Jupyter notebooks to automate data flow and Tableau to create dashboards with visualizations and relevant insights.
- Receive data and records in various format in regards of operation information and connect data source to Tableau for visualized analysis.
- Used Tableau to conduct analysis by using features such as parameters and calculation field.
- Integrated numerous external data source including (MySQL, SQL, MS Office products).
- Developed MS Access databases that imported, and manipulated the data, and exported data in MS Excel spreadsheets.
- Created SAS Customized Reports using the Data Null technique, proc report and proc tabulate.

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- Created the Technical Specification document for the reports developed as part of the project life cycle and Followed the SDLC using Waterfall.
- Programmed a utility in Python that used multiple packages like SciPy, NumPy, and Matplotlib.
- Utilized Power BI to design multiple scorecards and dashboards to display information required by different departments and upper-level management.
- Scheduled Automatic refresh and scheduling refresh in Power BI services.
- Implemented SQL scripts in accordance with the necessary Business rules and procedures.
- Performed statistical analysis with big data and wrote complex Query in MySQL.
- Used Git for version control with the Data Engineer team and Data Scientists colleagues.