

VIKRAM MAGAL

San Francisco, CA | P: +1 (925)549-4366 | vikrammagal@outlook.com | vikramwork.com

EXPERIENCE

KPMG US – San Francisco, California

Data Analyst

Jul 2021 - Feb 2024

- Worked as a Data Analyst on five different engagements for clients in the public and private sector pertaining to domains such as Healthcare, Cyber-Security and Data Governance.
- Collaborated with clients to identify Data Quality rules tailored to their unique business requirements.
 - Authored over 400 SQL scripts across four distinct data systems, each handling substantial datasets spanning 100,000 to 10,000,000 rows.
 - Collaborated closely with clients to ensure the accuracy of logic and the intended output, enhancing the client's access to clean data by approximately 16%
- Built visualizations on Amazon Quicksight using quantitative analysis done through SQL/Python in order to monitor key metrics on audit/error logging and testing procedures to drive decisions and ensure integrity of data pipelines.
- Ingested non-tabular source data in a json format, performed necessary transformations and outputted the data to various target tables for Health Care modules such as Member, Provider, Claims, Finance and TPL.
- Managed a team of three off-shore developers to remediate defects identified through testing.
 - Created detailed walkthrough documents and routinely met in synchronous meetings to ensure understanding and facilitate timely delivery.
 - Mentored them throughout the process and helped them transition into the vertically and horizontally integrated team.

University of Virginia - Remote

Data Science Research Intern

Jun 2020 – Aug 2020

- Conducted research with dedicated graduate and undergraduate students along with professors/faculty in collaboration with stakeholders from local, state and federal agencies.
- Developed a dashboard to be used by the people of Iowa dealing with drug addiction by using publicly available structured and unstructured datasets.
- Enhanced data quality by cleaning datasets and effectively communicated technical findings to stakeholders.
- Trained in fundamental tools for quantitative computing and data visualization, including R, Python and databases.

Iowa State University - Remote

Data Science Capstone Project

Jan 2021 – May 2021

- Created a simple dashboard that the people of Iowa and public officials could use to determine where their city stands financially in comparison to others in their population bracket.
- Performed ETL on two large datasets with over 40,000+ rows of data containing the Expenses and Revenues of the 947 cities/towns in Iowa.

EDUCATION

Iowa State University – Ames, IA

May 2021

Bachelor of Science, Business Analytics

GPA: 3.42 Dean's List (2020, 2021)

SKILLS

Technical: SQL, Python [NumPy, Pandas, Matplotlib, Seaborn], R, Snowflake, Alteryx, Informatica, Tableau, Excel, Photoshop, Figma, Agile methodology, Quantitative Analysis

Certifications: Alteryx Designer Core, Snowflake Developer Badge 1 & 2