

Sinan Can - - - Data Scientist (First Republic Bank)

Role: to support banking actions

To analyze the survey of clients by net promoter score of the clients

By giving insights to bankers

Sending gifts for special days of the clients

Filtering for client features

Extract data from SQL and use in python

Use container to avoid some clashes between the differences among the different versions of python and code differences

A specific project:

How does consumer portfolio grows: Referrals or opening classical bank account?

Using consumer level data, they try to understand how they open their accounts in order to better understand the relationships between clients

By doing that, they give insights to management to make executive decisions using presentations to higher level management

In presentations, they do not include codes, but explain analysis methodology and results. If necessary, they add methodology in appendix

Mostly, they use SQL, pandas, Seaborn, Plotly, numpy, sklearn,

They do not use advanced machine learning techniques often