CREATION OF IP DATABASE

While working as a Network engineer at Vodafone Idea Pvt Ltd, I was tasked with finding abnormalities in the Wide Access Network of Maharastra and Goa circle.

The task was broken down in to smaller steps mentioned below

1. Creating logic for remotely logging into and auto-interaction with Cisco and Juniper routers through command line interface.
2. Writing code for the logic developed in Vbscript.
3. Writing macro for iteration of the code for multiple router login and WAN database extraction using excel as database of router hostnames.
4. Logging the raw data in text format.
5. Loading the raw in excel for data cleaning.
6. Developing logic for cleaning data using macro
7. Writing macro code for cleaning raw data.
8. Analysing the clean data in excel.