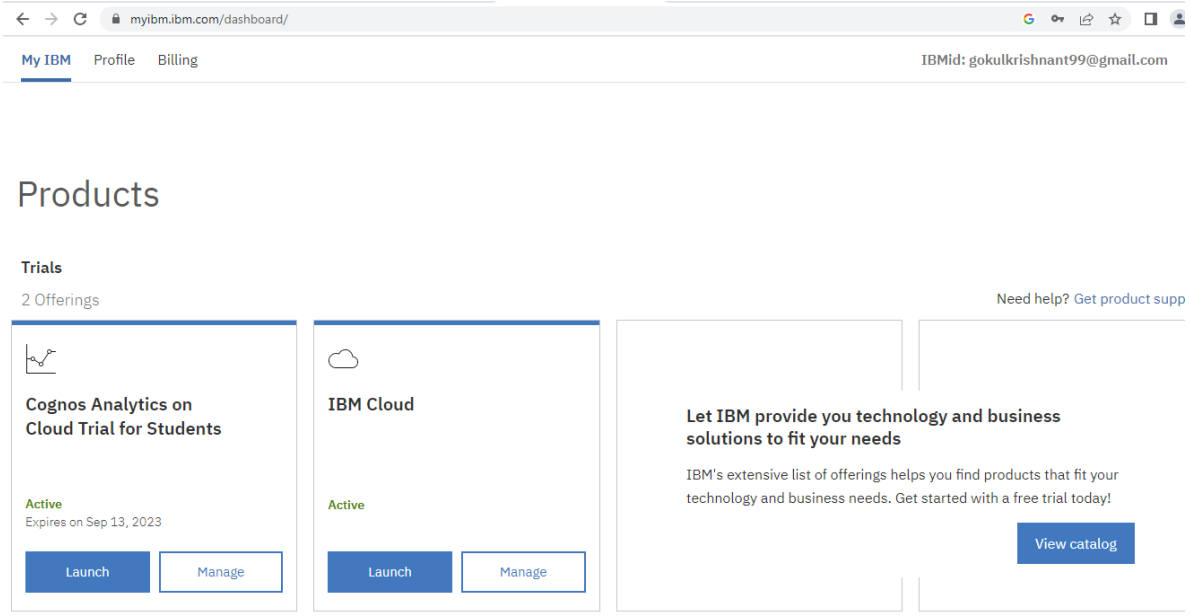
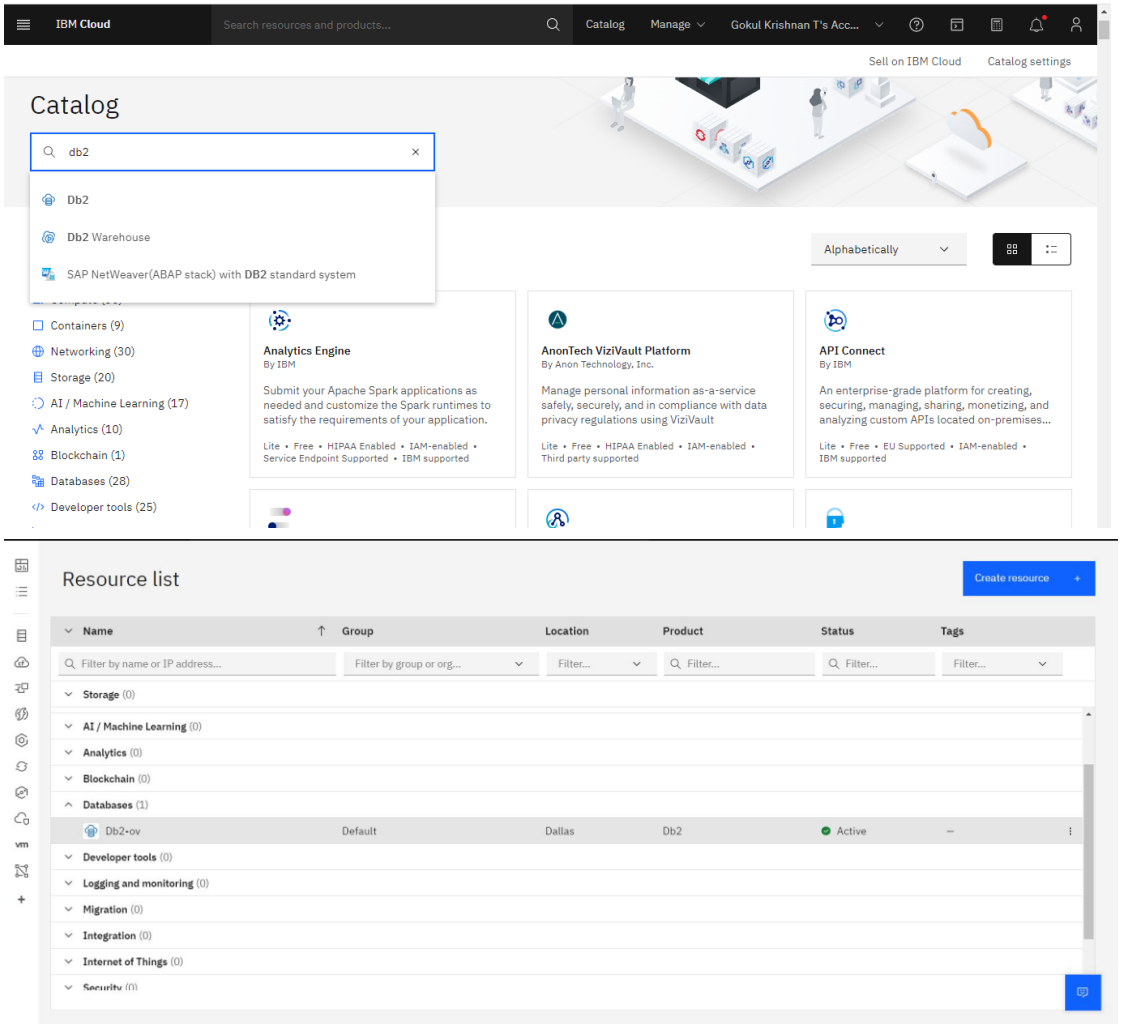
IBM DB2 SERVICE CREATION AND DB2 CONNECTIVITY WITH COGNOS

1. Created Account in IBM Cloud and Cognos

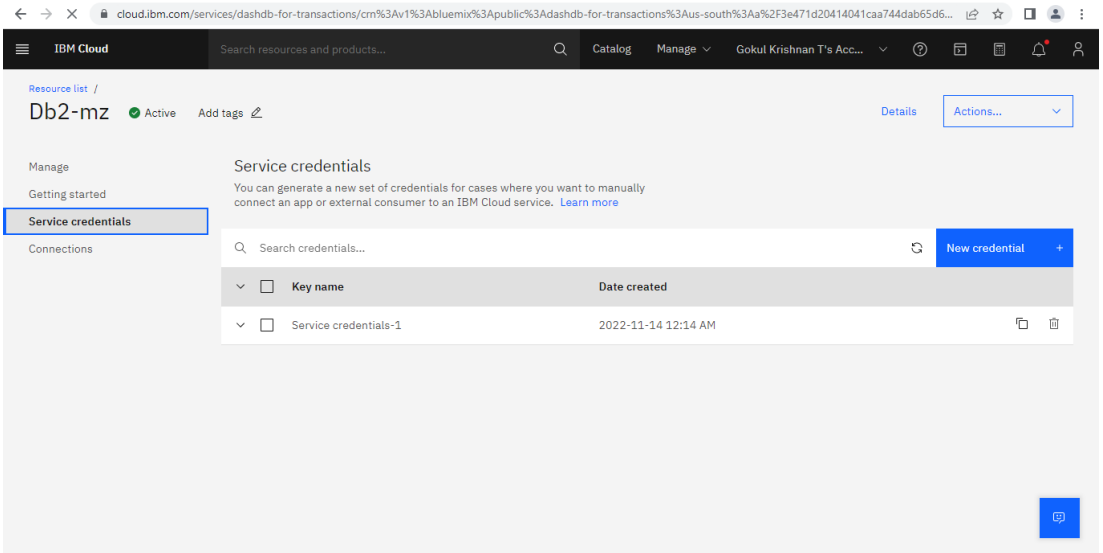
Analytics



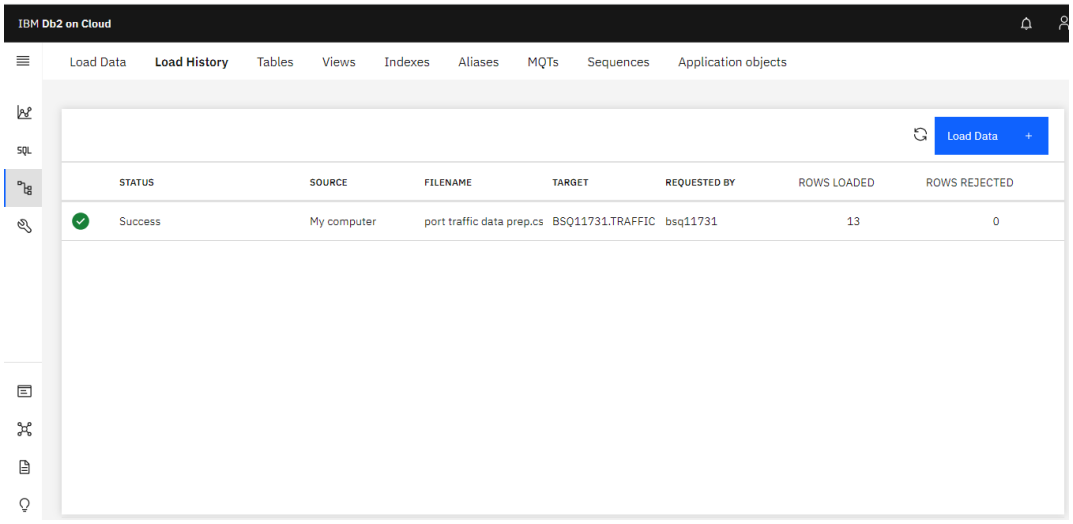
2. Created db2 in IBM Cloud

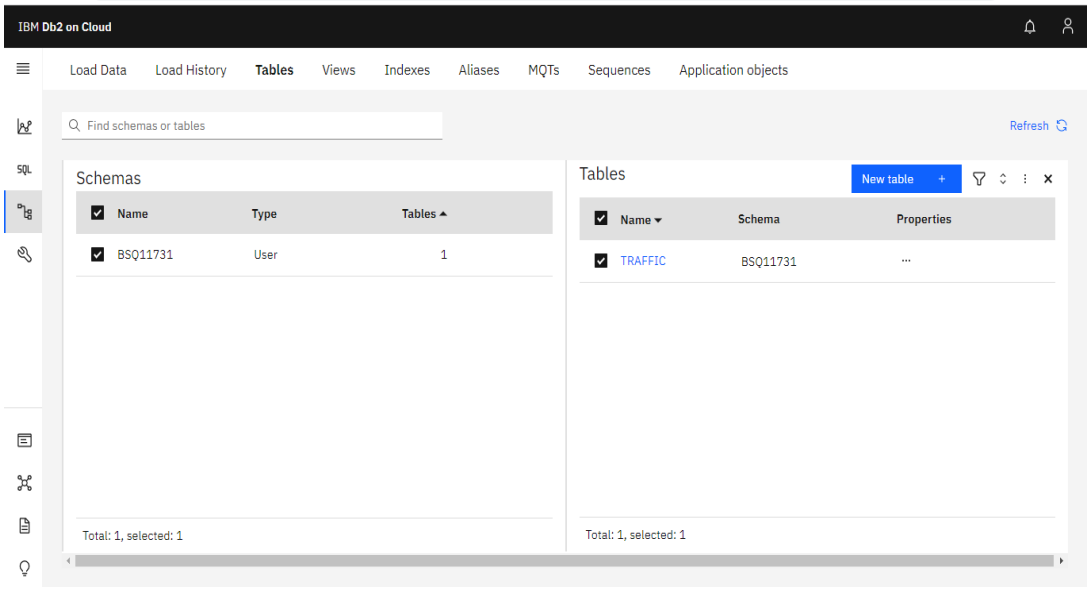


3. Created Service Credentials

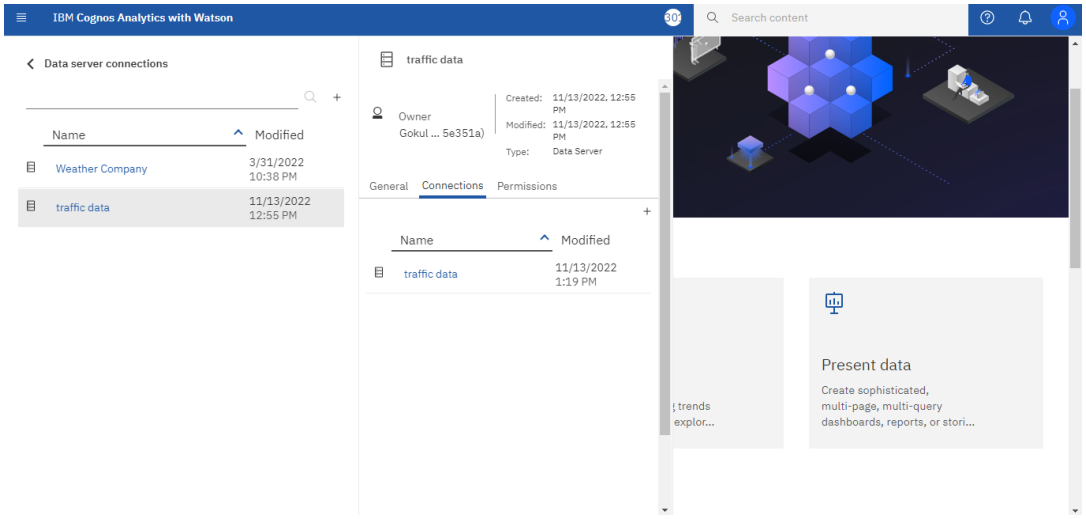


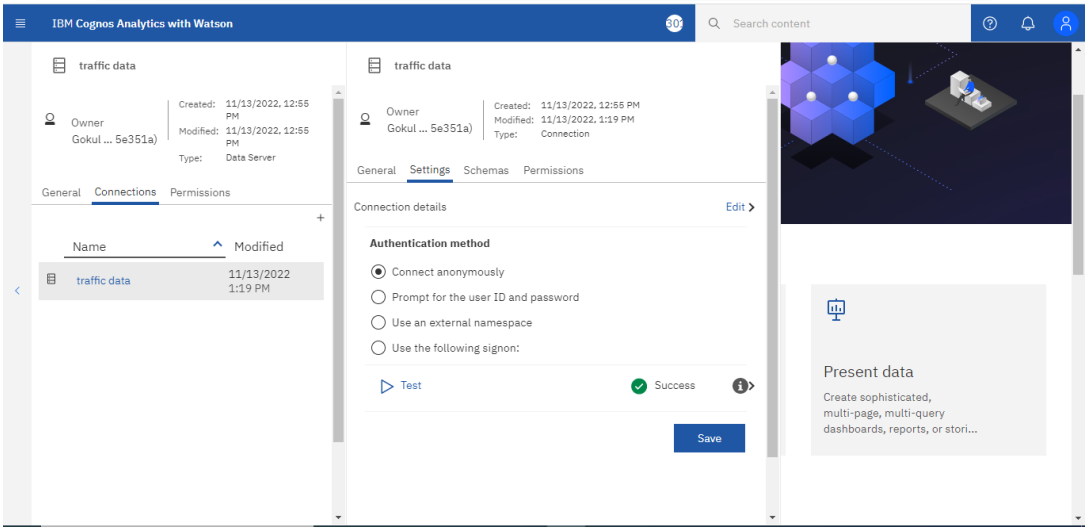
4. Loaded data in IBM Cloud by Creating Table



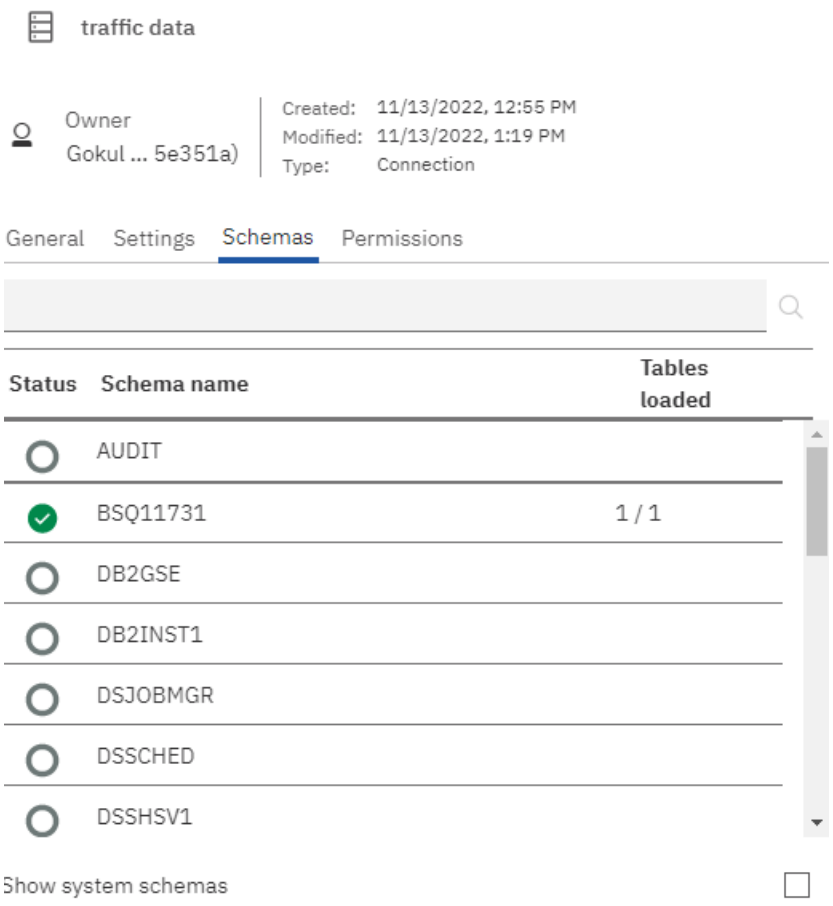


5. Created Data Server Connection for IBM Cognos [db2 connectivity]





```
    "db2": {
      "authentication": {
        "method": "direct",
        "password": "Mm27mpFhlpt0B6VX",
        "username": "zxz23398"
      },
      "certificate": {
        "certificate_base64": "LS0tLS1CRUdJTiBDRVJUSUZJQ0FURS0tLS0tCk1JSURFakNDQWZxZ0F3SUJBZ0lKQVA1S0R3ZTNCTkxiTUEwR0NTcUdTSWIzRFFFQkN3VUFNQjR
4SERBYUJnTlYKQkFNTUUwbENUU0JEYkc5MVpDQkVZWFJoWW1GelpYTXdIaGNOTWpBd01qSTVNRFF5TVRBeVdoY05NekF3TWpJMgpNRFF5TVRBeVdqQWVNUnd3R2dZRFZRUUREQk5KUWswZ
1EyeHZkV1FnUkdGMFlXSmhjMlZ6TUlJQklqQU5CZ2txCmhraUc5dzBCQVFFRkFBT0NBUThBTUlJQkNnS0NBUUVBdXUvbitpWW9xdkdGNU8xSGpEalpsK25iYjE4UkR4ZGwKTzRUL3FoUGM
xMTREY1FUK0plRXdhdG13aGljTGxaQnF2QWFMb1hrbmhqSVFOMG01L0x5YzdBY291VXNmSGR0QwpDVGcrSUsxbjBrdDMzTHM3d1dTakxqVE96N3M3MlZUSU5yYmx3cnRIRUlvM1JWTkV6S
kNHYW5LSXdZMWZVSUtrCldNMlR0SDl5cnFsSGN0Z2pIUlFmRkVTRmlYaHJiODhSQmd0amIva0xtVGpCaTFBeEVadWNobWZ2QVRmNENOY3EKY21QcHNqdDBPTnI0YnhJMVRyUWxEemNiN1h
MSFBrWW91SUprdnVzMUZvaTEySmRNM1MrK3labFZPMUZmZkU3bwpKMjhUdGJoZ3JGOGtIU0NMSkJvTTFSZ3FPZG9OVm5QOC9EOWZhamNNN0lWd2V4a0lSOTNKR1FJREFRQUJvMU13ClVUQ
WRCZ05WSFE0RUZnUVVlQ3JZanFJQzc1VUpxVmZEMDh1ZWdqeDZiUmN3SHdZRFZSMGpCQmd3Rm9BVWVDclkkanFJQzc1VUpxVmZEMDh1ZWdqeDZiUmN3RHdZRFZSMFRBUUgvQkFVd0F3RUI
vekFOQmdrcWhraUc5dzBCQVFzRgpBQU9DQVFFQUkyRTBUOUt3MlN3RjJ2MXBqaHV4M0lkWWV2SGFVSkRMb0tPd0hSRnFSOHgxZ2dRcGVEcFBnMk5SCkx3R08yek85SWZUMmhLaWd1d2orW
nJ5SGxxcHlxQ0pLOHJEU28xZUVPekIyWmE2S1YrQTVscEttMWdjV3VHYzMKK1UrVTFzTDdlUjd3ZFFuVjU0TVU4aERvNi9sVHRMRVB2Mnc3VlNPSlFDK013ejgrTFJMdjVHSW5BNlJySWN
hKwozM0wxNnB4ZEttd1pLYThWcnBnMXJ3QzRnY3dlYUhYMUNEWE42K0JIbzhvWG5YWkh6UG91cldYS1BoaGdXZ2J5CkNDcUdIK0NWNnQ1eFg3b05NS3VNSUNqRVZndnNLWnRqeTQ5VW5iN
VZZbHQ0b1J3dTFlbGdzRDNjekltbjllREQKNHB1REFvYTZyMktZZE4xVkxuN3F3VG1TbDlTU05RPT0KLS0tLS1FTkQgQ0VSVElGSUNBVEUtLS0tLQo=",
        "name": "1cbbb1b6-3a1a-4d49-9262-3102a8f7a7c8"
      },
      "composed": [
        "db2://zxz23398:Mm27mpFhlpt0B6VX@fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud:32731/bludb?authSource=admin&replicaSet=replset"
      ],
      "database": "bludb",
      "host_ros": [
        "fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud:32670"
      ],
      "hosts": [
        {
          "hostname": "fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud",
          "port": 32731
        }
      ],
      "jdbc_url": [
        "jdbc:db2://fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud:32731/bludb:user=<userid>;password=<your_password>;sslConnection=true;"
      ],
```


6. Loaded the metadata