Churn Data Quality Report

MISSING_VALUES:

    RowNumber: 0
    CustomerId: 0
    Surname: 0
    CreditScore: 0
    Geography: 0
    Gender: 0
    Age: 0
    Tenure: 0
    Balance: 0
    NumOfProducts: 0
    HasCrCard: 0
    IsActiveMember: 0
    EstimatedSalary: 0
    Exited: 0

DUPLICATE_ROWS:

    0

DATA_TYPES:

    RowNumber: int64
    CustomerId: int64
    Surname: object
    CreditScore: int64
    Geography: object
    Gender: object
    Age: int64
    Tenure: int64
    Balance: float64
    NumOfProducts: int64
    HasCrCard: int64
    IsActiveMember: int64
    EstimatedSalary: float64
    Exited: int64

NUMERIC_SUMMARY:

    RowNumber: {'count': 10000.0, 'mean': 5000.5, 'std': 2886.8956799071675, 'min': 1.0, '25%': 2500.75, '50%': 5000.5, '75%': 750
    CustomerId: {'count': 10000.0, 'mean': 15690940.5694, 'std': 71936.18612274883, 'min': 15565701.0, '25%': 15628528.25, '50%'
    CreditScore: {'count': 10000.0, 'mean': 650.5288, 'std': 96.65329873613061, 'min': 350.0, '25%': 584.0, '50%': 652.0, '75%': 718.
    Age: {'count': 10000.0, 'mean': 38.9218, 'std': 10.487806451704591, 'min': 18.0, '25%': 32.0, '50%': 37.0, '75%': 44.0, 'max': 92.0
    Tenure: {'count': 10000.0, 'mean': 5.0128, 'std': 2.892174377049708, 'min': 0.0, '25%': 3.0, '50%': 5.0, '75%': 7.0, 'max': 10.0}
    Balance: {'count': 10000.0, 'mean': 76485.889288, 'std': 62397.40520238623, 'min': 0.0, '25%': 0.0, '50%': 97198.54000000001,
    NumOfProducts: {'count': 10000.0, 'mean': 1.5302, 'std': 0.5816543579989936, 'min': 1.0, '25%': 1.0, '50%': 1.0, '75%': 2.0, 'max
    HasCrCard: {'count': 10000.0, 'mean': 0.7055, 'std': 0.45584046447514237, 'min': 0.0, '25%': 0.0, '50%': 1.0, '75%': 1.0, 'max': 1
    IsActiveMember: {'count': 10000.0, 'mean': 0.5151, 'std': 0.4997969284589202, 'min': 0.0, '25%': 0.0, '50%': 1.0, '75%': 1.0, 'max
    EstimatedSalary: {'count': 10000.0, 'mean': 100090.239881, 'std': 57510.49281769822, 'min': 11.58, '25%': 51002.11, '50%': 100
    Exited: {'count': 10000.0, 'mean': 0.2037, 'std': 0.40276858399484955, 'min': 0.0, '25%': 0.0, '50%': 0.0, '75%': 0.0, 'max': 1.0}