Bias Detection Report

The overall bias level is Level 3 (Moderate Bias).

The relevant features are 'Duration in month', 'Age in years', 'Credit amount', and 'foreign worker'.

The bias type is Correlation and Distribution.

The SHAP analysis reveals a moderate level of correlation bias between 'Duration in month' and 'Age in ye

The delta SHAP value of 0.123 indicates that the two features have a moderate level of interaction.

The skewness of the 'Credit amount' feature is 1.95, which suggests a moderate level of distribution bias.

The balance of the 'foreign worker' feature is 0.23, which indicates a low level of distribution bias.

The bar chart for the 'foreign worker' feature shows that the majority of the data points are concentrated in

This suggests that there may be a lack of representation of foreign workers in the dataset.