Bias Detection Report

The dataset analyzed is source_files/Statlog.csv. The features examined are 'Credit history' and 'Credit risk (Good/Bad)' and 'Present employment since'. The type of bias detected is correlation bias and distribution bias. The tools used are Chi-Square test and max/min ratio calculation. The values obtained are Chi-Square statistic: 61.691396964595505 and p-value: 1.279187295675096e-12 and max/min ratio: 2.5. The extent of the bias is significant.

Bar Chart of Present employment since