Bias Detection Report

Bias Detection Report for Employment Duration

Bias Type: Distribution

Relevant Feature: Present employment since

Toolset Analysis

- 1. **Shannon Entropy and Balance Metric**
 - Balance: 0.928
 - Shannon Entropy: 2.155
- Interpretation: The balance metric suggests a close-to-balanced distribution with some slight skewness.
- 2. **Max/Min Ratio**
 - Ratio: 5.468
- Interpretation: This value indicates a moderate level of bias where certain durations are more frequent than others.

