Bias Detection Report

Bias Detection Report: Credit History and Job Type Analysis

1. Bias Type: Correlation

2. Relevant Features: Credit history, Job

3. Bias Level: Mixed - Minimal to Moderate level depending on specific category pairs

4. Chi-Square Test Results: No significant correlation (p-value: 0.397)

5. Wasserstein-2 Distance Results: Significant distributional differences observed between certain category pairs.

Stacked Bar Chart of Credit history vs Job