

# **Adding Specifications for JobPostListings**

## **Method Signature**

**Name of the method:** postJobListing

**Parameters:**

- jobTitle (String)
- jobDescription (String)
- salary (double)
- companyName (String)

**Preconditions**

- jobTitle, jobDescription, and companyName must not be empty.
- salary must be greater than 0.

**Postconditions**

- A new job listing is added to the job board.
- The count of job listings for the company is incremented.

**Invariant**

- No duplicate job postings are allowed for the same company.