

# Functional Boundary

## Relationships

The MC-TTT system can be broken down in two three subsystems, the jobs analysis system, the military-to-civilian skill translation system, and resume generation system. Each subsystem is designed to interact with each other, but still retain functionality when one part of the system is down. The jobs analysis system interfaces with Indeed by scraping job postings and recording the job title, what company the posting is from, the url, the posting's text, and the date it was scraped. The military-to-civilian skill translation system interfaces data from VADIR, a database which holds veteran's military history, and data from MOS, which tells what codes were what jobs. The resume generation system interfaces with the VA Computer which is operated by the VA Employee.

## Context Diagram

