A screenshot of a computer

Description automatically generated

Description of relations

This is a deconstruction of job recruitment websites in which one employer may post many job listings onto the site and each of these listings has one employer associated. Each job will receive many applications from many employees. An application has a status of either submitted, pending review or interview scheduled. A candidate submitting an application will possess many skills and each skill can be possessed by many candidates.

One employer has many job postings

One job posting has many applications

One application has one status

One candidate can submit many applications

Many candidates can have many skills this relationship is the solved by the addition of linking table candidate skills by making the relationship

One skill can appear many times in candidate skills and one candidate can appear many times in candidate skills.