

## **Database Topic**

Job portal database system

## **Mission Statement**

The purpose of the database is to serve jobseekers to find available job vacancies and employers to identify eligible candidates for the desired position.

## **Mission Objectives**

- To maintain(enter, update and delete) data on job postings
  - To maintain(enter, update and delete) data on job types
  - To maintain(enter, update and delete) data on job locations
  - To maintain(enter, update and delete) data on job applications
  - To maintain(enter, update and delete) data on job skills
  - To maintain(enter, update and delete) data on user's type (Job seeker or Employer)
  - To maintain(enter, update and delete) data on user account (user account registration details)
  - To maintain(enter, update and delete) data on user logs
  - To maintain(enter, update and delete) data on company business stream
  - To maintain(enter, update and delete) data on company details
  - To maintain(enter, update and delete) data on job seeker's education details/qualifications
  - To maintain(enter, update and delete) data on job seeker's work experience details
  - To maintain(enter, update and delete) data on job seeker's profile details
  - To maintain(enter, update and delete) data on job seeker's skill set
  - To maintain details on list of companies
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- To perform searches on job postings
  - To perform searches on job types
  - To perform searches on job locations
  - To perform searches on job applications
  - To perform searches based on type of business or company business stream
  - To filter job postings based on location, salary, skill set etc
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- To track the status of job applications
  - To track the time of job applications to be closed
  - To track the user activity or user logs like the last logged in time or last applied job date
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- To report on job postings
  - To report on job types
  - To report on job locations
  - To report on job applications
  - To report on salaries across job roles, companies, locations
  - To report on the ideal list of candidates suitable for a job posting