# Recruitment Database System

## Functional Requirements:

- System is responsible for providing available jobs in companies and let job seekers apply for available jobs.
- System only authenticate user rather as a job seeker or an employer in a specific company. User has only one role.
- Company has a unique id, name, industry and website. We keep track of company size.
- Company may has several locations.
- Company has their own Employers who are responsible for publishing required jobs.
- Company may have more than one employer in different departments, but employer works only for one company.
- Employer has a unique id, name, title, department, phone no., email and password.
- Each job has a job code, title, description, skills, publish date, expire date,salary, experience needed, vacancies available and requires a job type at which each type has its unique id and name.Expired jobs are deleted from the database automatically.
- Job seekers can apply for jobs published by employers as applicants.
- Each jobseeker has a unique id, name, age, gender, email, password, phone no., birth date, qualification, job role, location, marital status and CV.
- We keep track of career interests for each job seeker, job seeker should determine its career level, job types, skills, job titles, salary, and desired work locations.
- A jobseeker may have a prior work experience. We keep track of each work experience company, job type, job title, start date, end date, description and salary. They also may have different education degrees, each degree has a

degree level, country, institution, field of study, start date, end date and graduation grade.

- Every job seeker applies for an exam,each exam has its unique id,model, score and a qualification rank,each rank has its unique id,model answer, content and level which has unique id, role and percentage.also a jobseeker has a status with  a unique id and application.

- Employer review different applications from applicants and rather shortlist each application or reject it.

- After reviewing process, employer schedule an interview with each shortlisted applicant.