

## UE19CS343 – OOAD using Java

Prepare an Activity diagram with Object flows and Swim-lanes for the use case - **Process Job Applications** (after Job requirement has been created and profiles are submitted) in the Job Portal. Also represent the same using State diagram.

- A Job Requirement is posted by the concerned department manager or HR on Job Portal and opened for profile submission. The Job requirement consists of following details, Title, Description, Minimum years of experience. If the job is created by the HR, the department manager has to review and mark the job as Open for submission.
- The applicants can submit their profile against the job opening.
- The HR does an initial screening of each profile submitted to reject unfit profiles and shortlist relevant ones. On receiving a predefined sufficient number of shortlisted profiles the HR marks the job as Closed for submission.
- The shortlisted applicants are called for written test by providing the details of venue and schedule. The applicants who clear the written test are notified. The concerned department then schedules the technical interview (one or two rounds) for the applicants. The applicants who are not selected are marked not selected or banked for future requirements.
- The applicants who clear the technical interview are notified and sent an offer letter which they need to accept or reject. When accepted, the Job Requirement is marked as Fulfilled. Else, the Job requirement remains Pending.
- At any time before the Job Requirement is fulfilled, the concerned department can cancel the Job Requirement. Upon which, all submissions that are in process for that job requirement are invalidated