### Job Portal Web application:

Develop a web application which allows job seekers to connect with recruiters.

For reference: https://www.adobe.com/careers.html

#### Job Seekers:

- Register/Sign In
- Upload Resume
- Job Search by Category, Location, Industry
- Apply for Job

## Company/Employer:

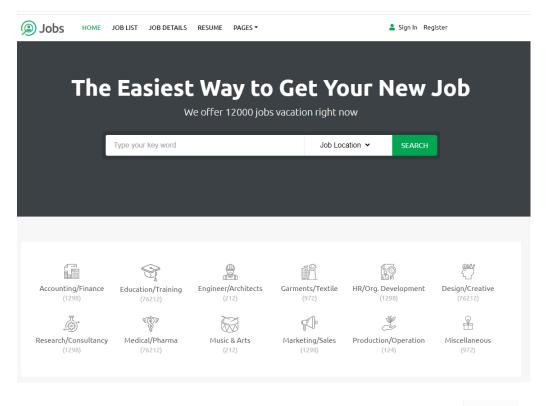
- Register/Sign In
- Post Jobs
- Manage Posted jobs
- View or download resumes
- Shortlist/Reject candidates
- Send emails to shortlisted candidates

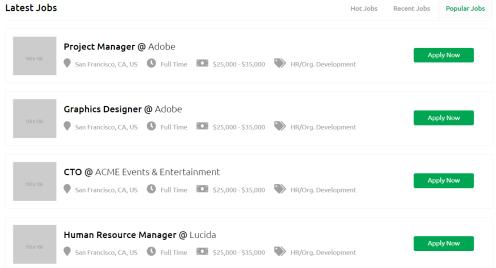
### Admin:

- Register/Sign In
- Manage Users/ Employers / Job Categories
- Admin Dashboard should display the count of:
  - Vacancies
  - o Profiles Viewed
  - Applications Sent
  - Shortlisted candidates
  - o Rejected candidates

Note: Screen's show for illustration purpose only. Do not get opiniated by the design.

### Job Seeker Landing page:







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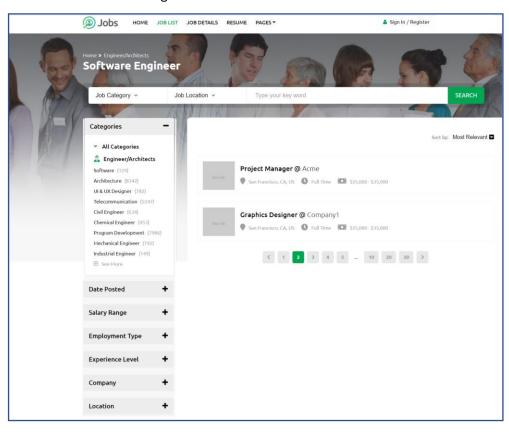


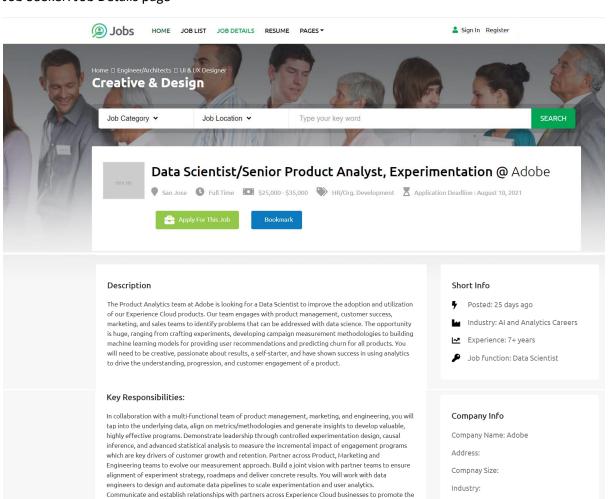
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## Job Seeker: Job Search Page





# capabilities and tools of the team. Minimum Requirements

7+ years of work experience in data science, product analytics, or other related fields Experience with advanced experimental design

Experience with Causal Inference methodologies like propensity score matching, diff-in-diff etc. Strong proficiency in querying, manipulating, and analyzing large data sets using SQL and/or SQL-like

Experience with statistical programming software such as Python or R, in combination with visualization packages for Exploratory Data Analyses and to communicate results of analyses

Exceptional eye for design, deep understanding of creativity and ability to recognize fresh approaches to Advertising

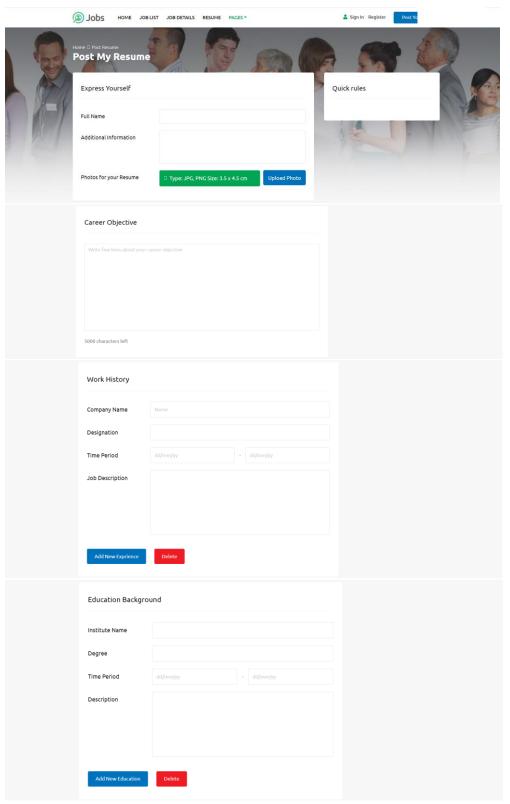
Familiarity with Web Analytics / Clickstream data

Phone:

Website: www.adobe.com

Job Seeker: Post Resume

Note: Only after Login this functionality should be available, "Sign In and Register" should not be displayed, instead "Welcome username" should be displayed on the Navigation bar



Similarly have Personal details form and Declaration text area.

Update Profile Cancel

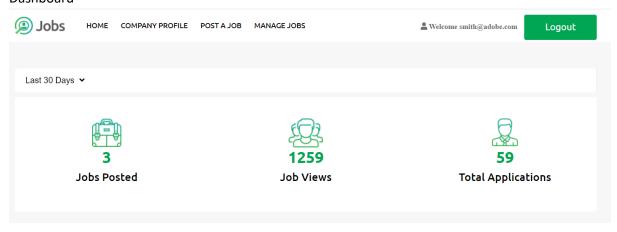


On Clicking "RESUME" uploaded Resume details has to be displayed along with profile picture. Button to download "Resume as Pdf" should exists; Functionality for this action will be on server side to generate pdf using "itextpdf" library and send it as response.

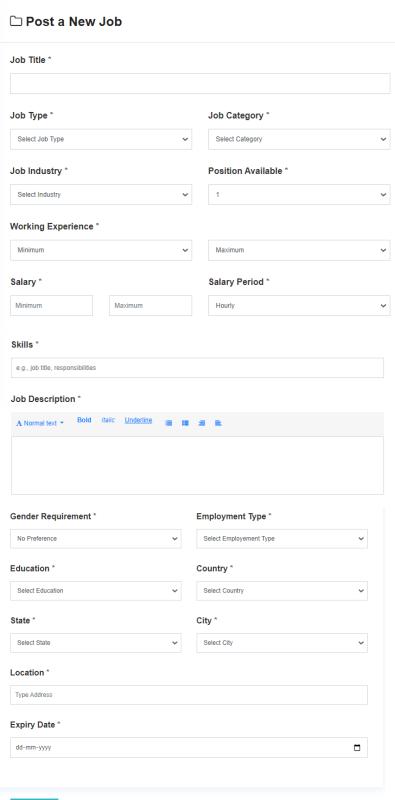
Implement Registration and Sign In.

# **Employers Module**

### Dashboard

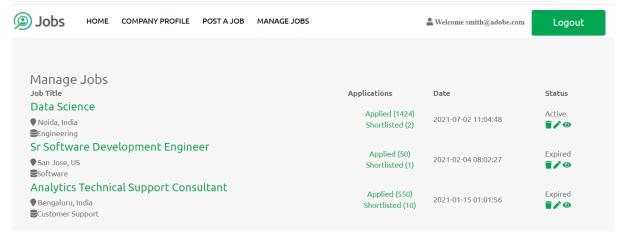


### Post a JOB:



SUBMIT

### Manage Jobs



Applied and Shortlisted links should show the candidate details.

Should be able to send email to the shortlisted candidate.

Option to set the status of candidate to "pending", "on-hold", "rejected" or "shortlisted".

Technology Stack to be used for this Project:

- Building REST Apis
  - Build REST APIs using Spring Boot
  - Use MySQL for Persistence
  - All RestControllers should be unit tested using JUnit and Mockito
  - Use "itextpdf" for generating PDFs
  - Use Swagger for Documentation
  - Use RestTemplate/PostMan for testing APIs
- Building UI components
  - Build UI components using REACT
  - Use Redux for State management
  - Use React-Router-DOM for routes
  - Use React Testing Library for Unit testing React components
  - Use Cypress for E2E testing
  - o Fake RESTful web services using json-placeholder during development stage
  - Use Bootstrap/Bulma for Responsive Web design
  - Use Font-awesome for icons
- Security
  - Use JWT for authentication and authorization