Php Assessment

1. Job Listing Form: Create a form for companies to post new job listings

    a) Job Title -with validation for a maximum length of 100 characters

    b) Company Name

    c) Job Description -rich text editor for formatting

    d) Job Type -e.g., Full Time, Part Time, Contract

    e) Location -dropdown or text field

    f) Salary Range-numeric values

    g) Application Deadline-date picker

    h) Company Logo-upload with size restriction: 400x400 px

2. Job Search and Filtering:

    a) Implement a search feature that allows candidates to search for jobs by title, company, location, or job type.

    b) Include filtering options for job type, location, and salary range.

3. Candidate Application Form: Create form for candidate to apply for jobs

    a) Full Name

    b) Email-with validation for a valid email format

    c) Resume-upload with size restriction: 5 MB

    d) Cover Letter-optional text field

    e) LinkedIn Profile-optional URL field

4. Application Tracking:

a) Provide a dashboard for companies to view and manage applications for their job postings.

b) Include features to filter applications by status-e.g., New, Reviewed, Interview Scheduled.

5. User Authentication and Roles:

a) Implement user authentication for both job seekers and employers.

b) **Job Seekers**: Can create and manage their profiles, search for jobs, and apply for positions.

c) **Employers**: Can post job listings, view applications, and manage their company profiles.

d) Implement role-based access control to restrict features based on user type.

6.Email Notifications:

a) Implement email notifications for candidates when their application status changes -e.g., received, reviewed, interview scheduled.

b) Notify employers when a new application is received.

7. Job Board Analytics:

a) Provide a basic analytics dashboard for employers to view metrics related to their job postings (e.g., number of views, applications received).

b) Include basic reporting features for job seekers to track their application history.

8. Mobile and Desktop View:

a) Ensure the job board is fully responsive and functional on both mobile and desktop devices.

b) Utilize Bootstrap for responsive design and ensure all elements adapt to various screen sizes.

Requirements:

- Use PHP for server-side scripting to handle job management, application tracking, and user authentication.
- Utilize MySQL as the database to store job listings, applications, user profiles, and company information.
- Implement Bootstrap, CSS, HTML, and JavaScript for the frontend to create a professional and responsive interface.
- Ensure all forms and inputs are properly validated, and errors are handled gracefully.