Job Portal Website

Project Synopsis Presentation

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Major Project (IMW651)

Degree : BCA(MAWT)

Project Guide:
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Team Details

TEERTHANKER MAHAVEER UNIVERSITY

Student Name	Role
Purushartha Singh Thakur	Designing, Research, Development, Testing

Table of Contents

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Contents:

- Project Brief
- Methodologies, Technologies or Tools Used
- Context Diagram
- Entity Relationship Diagram
- Data Flow Diagram

Project Brief

The aim of the project is to build job portal where anyone looking to get employed can visit and apply for any Job openings available in any field. For recruiters, they can post any job opening notices on the portal where potential candidates can find and apply for the opening.

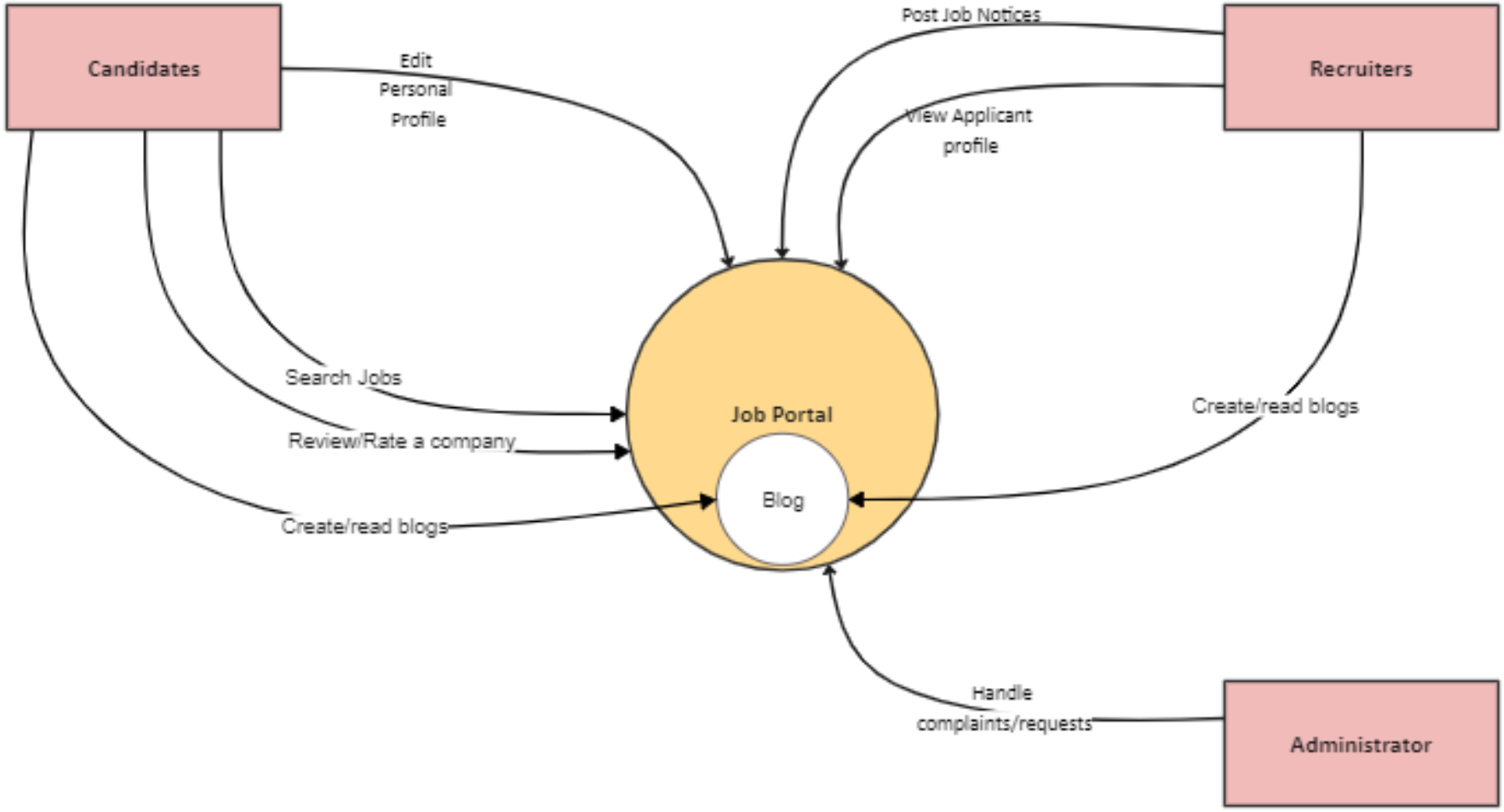
Functions:

- Login/Signup with verification.
- Verify authenticity of the recruiters.
- Posting job opening notices/ads.
- Profile Performance for candidates and recruiter's panel.
- Set preferences/filter for job search.
- Blog, Tips/Tricks section for candidates.
- Inbox for communication.
- Review/Ratings of companies.

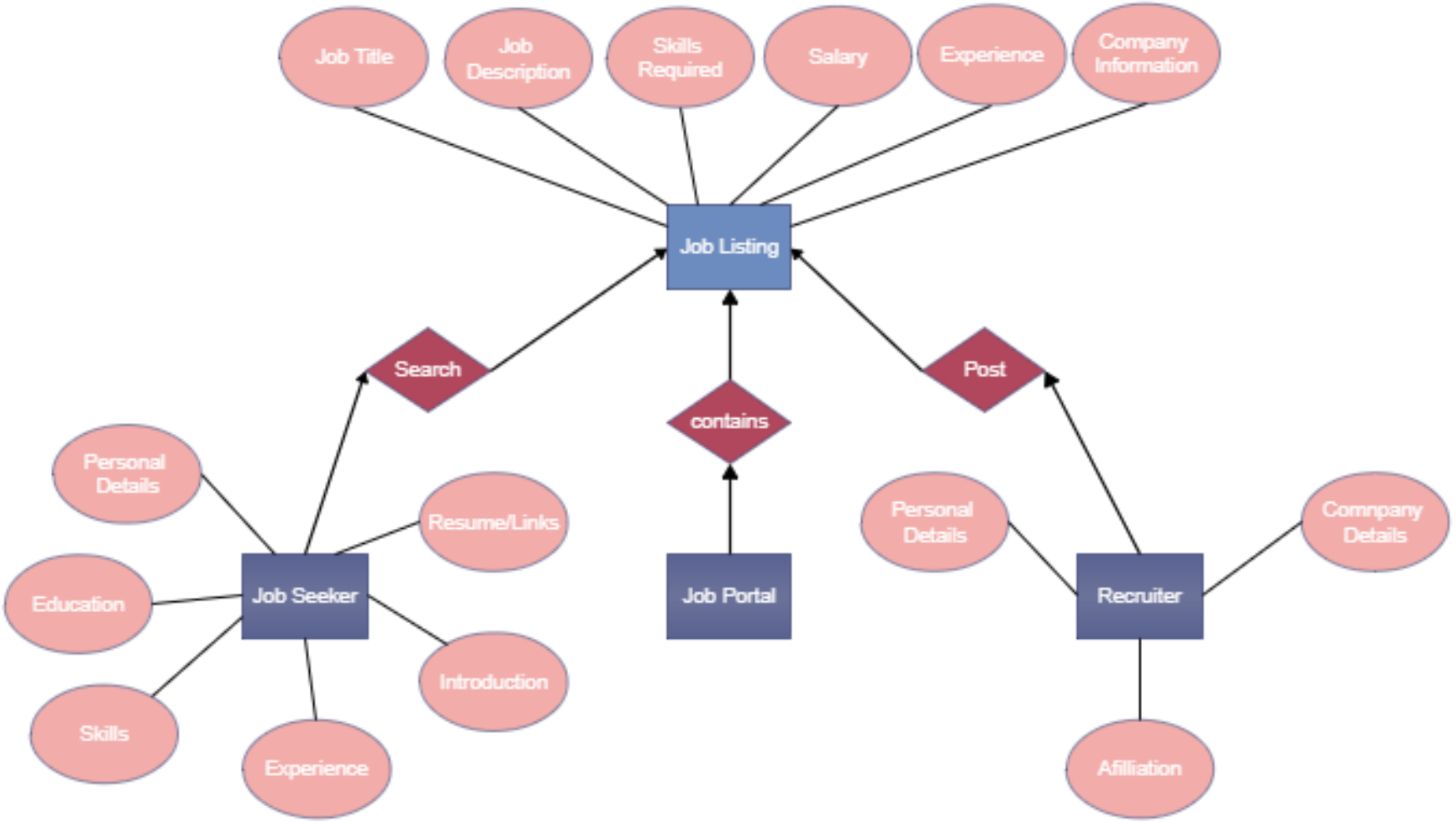
Methodologies/ Technologies/ Tools to be used

- Front End:
  1. HTML, CSS
  2. Material UI/Tailwind CSS
  3. React
- Back End:
  1. NodeJS
  2. Express
- Database:
  1. MongoDB
- Tools:
  1. VS Code

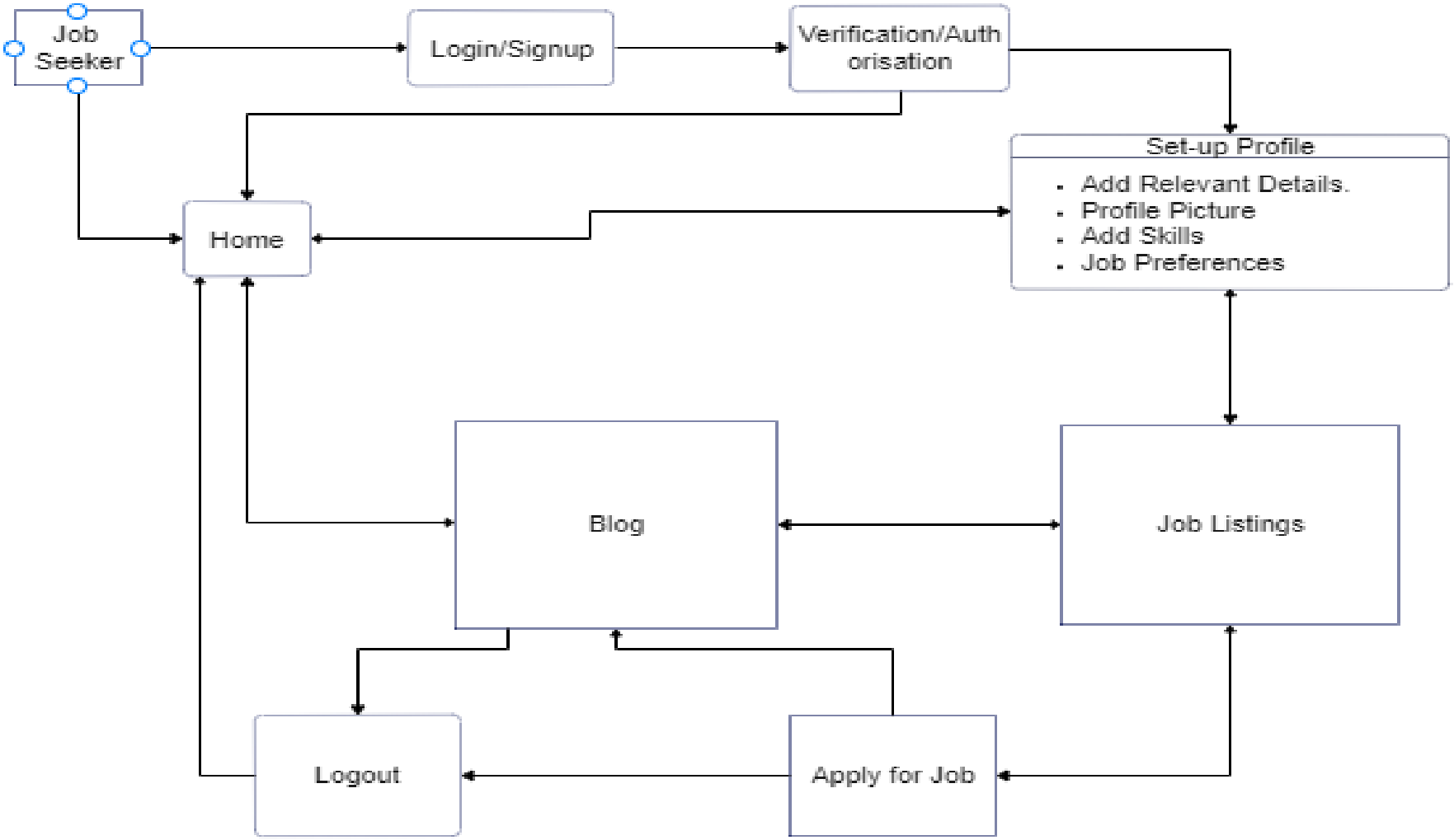
Context Diagram (Overall Project)



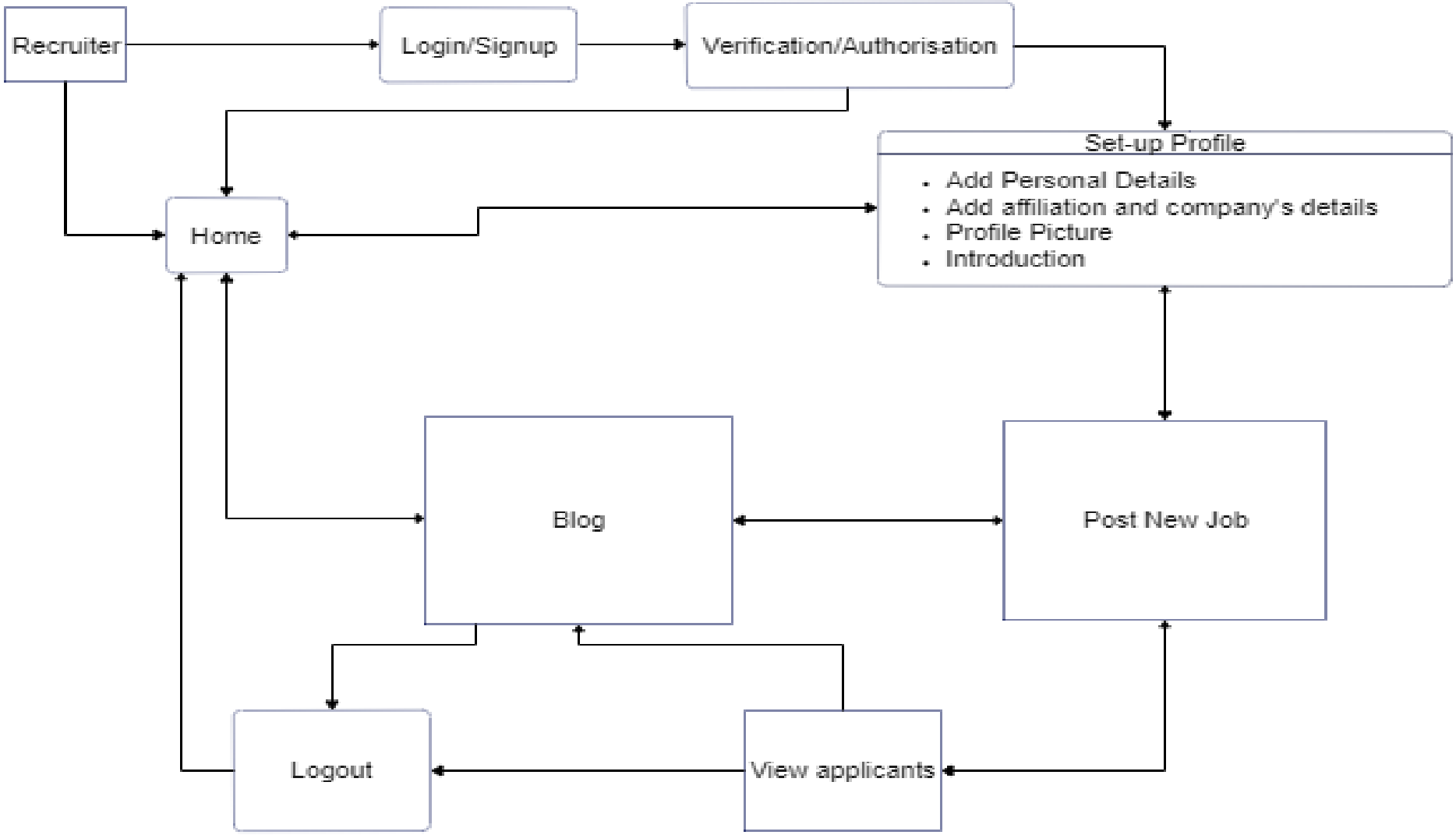
Entity Relationship Diagram (ERD)



Data Flow Diagram (DFD)



Data Flow Diagram (DFD)



Strong Points of Job Portal Website:

- Recruiters will be verified to prevent fake job postings.
- Anyone can share reviews about their experience with a company.
- Candidates can view their past applications
- Through the Profile Performance section, candidates can gain insight on where to improve in order to increase their chances for employment.
- Job recommendation based on the skillset of the candidate.
- Recruiters can view the profiles of candidates.

THANKS