

## Project Design Phase-I

### Solution Architecture

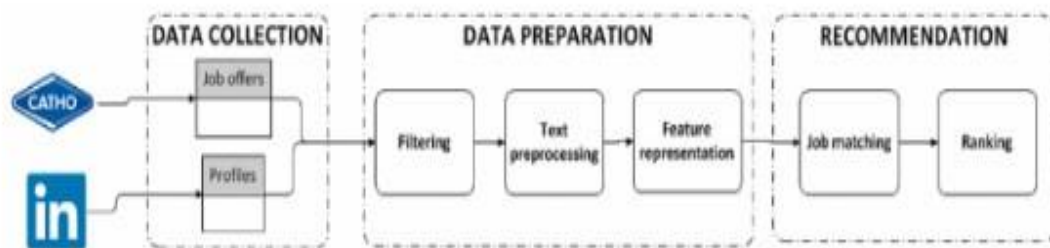
|               |                         |
|---------------|-------------------------|
| Date          | 19 September 2022       |
| Team ID       | PNT2022TMID09824        |
| Project Name  | Skill / Job Recommender |
| Maximum Marks | 4 Marks                 |

### Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behaviour, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

### Example - Solution Architecture Diagram:



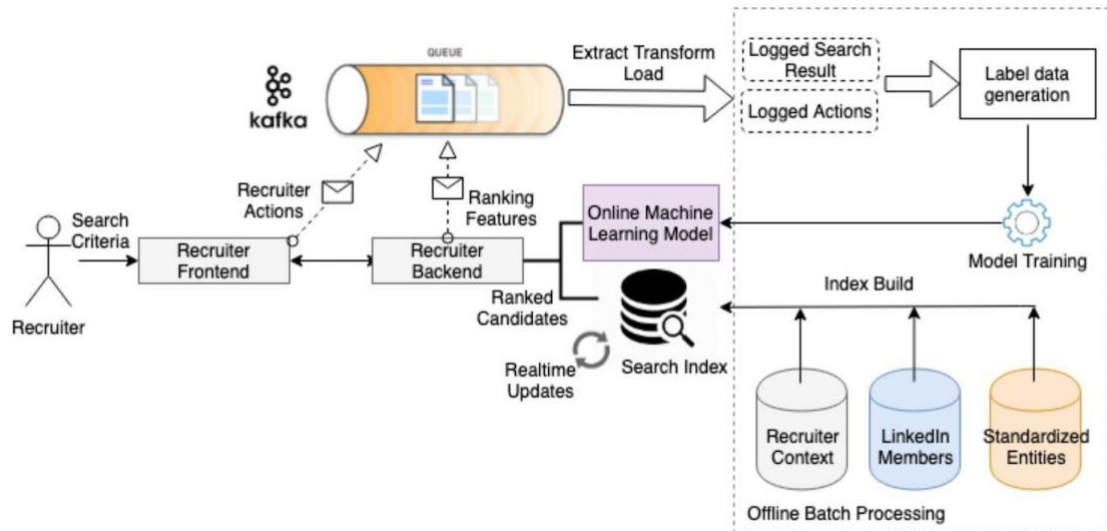


Figure 1: Architecture and data flow of the skill / job recommender application

Reference: <https://aws.amazon.com/blogs/industries/voice-applications-in-clinical-researchpowered-by-ai-on-aws-part-1-architecture-and-design-considerations/>