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**Joby-Jobs Position Match   
Web & App**

**Software Design Document (SDD)**

Enities List

Seeker (Candidate)

Employer

Employer-Person – employer personal

Position

Field

Profession

Sub-Profession

Interview

Conversation (Chat Message)

Application (job application)

Search Tag (position search tag)

Admin-Person – Administrator personal

Reaction – a company's like of a worker, or the other way around.

(ASP.NET Identity Objects)

User

User-Login

User-Claim

Role

Components:

Worker-Job-Interest – Holds the data about the interest of a worker around possible jobs (e.g. Min-Salary, Max-Salary, Distance).

Enums:

ApplicationStatuses

UserTypes

ReactionTypes

Business Logic Concerns Scheme

**UsersBL -** Handles all business-logic activities around users, roles, registration, logins,

passcodes, forgot-password, collaboration with facebook, google and so on. (also ASP.NET Identity functionality)

**WorkersBL -** Handles all business-logic activities around workers, also contains general methods for the application.

**CompaniesBL -** Handles all business-logic activities around companies, company persons etc.

**FieldsBL -** Handles all business-logic activities around fields, professions, sub-professions and so on.

**PositionsBL** - Handles all business-logic activities around position, searches, search tags, position precedence scheme and so on.

**ReactionsBL -** Handles all business-logic activities around reactions, that is company-likes-worker, worker-likes-company, and matches.

**ApplicationsBL -** Handles all business-logic activities around applications, interviews and so on.

**ConversationsBL -** Handles all business-logic activities around conversations (chat messages) etc.

**Document Version History**

**Date Version Change Author**

16-11-2017 1.0 Create Ori Ahdout