Assassins for Hire - Project Brief

# Project outline

Assassins for Hire is a recruitment web application that allows job seeking candidates to register their details, skills and short bio and, by creating online profiles, they can be searched, viewed and approached by potential employers. Similarly employers can register their details and job offers so candidates can search and apply for available jobs.

# Application functionality

* Candidates:
  + Able to register as users
  + Able to update their details
  + Able to deactivate their account
  + Able to search and view available jobs
  + Able to submit applications to available jobs
  + Able to cancel submitted applications
  + Able to view status of submitted applications
* Employers:
  + Able to register as users
  + Able to update their details
  + Able to post available jobs
  + Able to update available jobs
  + Able to cancel available jobs
  + Able to deactivate their account
  + Able to search and view potential candidates

# Approach

As this application is web based it will be implemented using 3-tier architecture:

* Database - Oracle XE (Express Edition)
* Business logic - POJOs to represent database relations, service classes implementing CRUD operations using JPA and Spring MVC controllers to implement interaction with database and web tier
* Web tier - implemented using JSP and Spring Forms, where appropriate; also Bootstrap will be used to ensure site responsiveness and to add pleasant look and feel.

All source code will be hosted on the company server and version controlled using SVN.

The project will be implemented using SCRUM methodology with each Sprint set to last 2 days.

# ERD

