Project Details

Project Title / Name: **Smart Job Matching**   Lecturer: Obinna Kalu

Course Name: Web Application Programming (CS472)   Date Submitted: 05/13/2020

Team Members

- ❖ Van Tu Huynh
- ❖ Van Nhat Khong
- ❖ Elly Businge
- ❖ Haftom Gebreselassie

Introduction

Job match is an integral part of a candidate's actual on-the-job success. Job match refers to how well an individual's abilities / skills, technologies, experience and interests match those required for success in a job.

Job match is the degree to which a candidate's educational background, technical skills, previous job experience, and expertise matches those required for the position. There are many job positions that demand specific sets of knowledge or technical skills.

Project Description

The Smart Job Matching Project is a Web Application project which provides UI for candidates to fill out the form which presents their expectations, skills, experiences and technologies and does the matching to the corresponding list of jobs and let's know / display the percentage of matching for the candidate. It also displays the missed skills which are critical for the list of jobs.

Further Development:

- provides a road map for each candidate to improve/ develop missed skills
- connects candidates who have similar road map
- provides recruiters statistics / reports about potential candidates

Tools / frameworks / IDEs

Front End

- React

Data Storage

- MySQL

Back End

- MVC II design - Spring Boot
- ORM - Hibernate

IDEs

- Eclipse