**Web Application Requirements**

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**Description:**

Our web application will be an online resume and job/business search portal. Every member can create an online interactive resume. Employers can post jobs and job seekers can apply.

**Purpose:**

Connect all registered members under a single professional network with user access based on connections. Make the job seek and hire process simple and efficient.

**Marketing:**

* E-mail marketing.
* Social media advertising.
* Free sign up.
* Search engine ads.
* Other website ads.

**Target Audience:**

* University students.
* Working professionals.
* Company recruiters.

**Competition / Examples:**

LinkedIn.com , Indeed.com, dice.com, monster.com

**Technical Requirements:**

1. Server type: Linux, Amazon EC2
2. Hypervizor: VirtualBox
3. Web Server: WAMP
4. Database: MYSQL as I am comfortable with it. Have used it before.
5. Scripting Language: PHP, HTML5, Javascript
6. Support Libraries: bcrypt, swiftmailer and more as needed
7. Framework: Laravel
8. Access to server: Linux shell
9. Access to database: MYSQL Workbench
10. Security / Authentication: How do you plan to encrypt passwords, and authenticate users? Use hashing to save the passwords in database. Also use two step verification by email or mobile. Also try to incorporate secure communication via HTTPS.