## **Assignment**

## **Senior Laravel Developer**

You need to build an admin panel to manage companies.

Basically, a project to manage companies and their employees, kind of a Mini-CRM.

- Basic Laravel Auth: ability to log in as an administrator
- Use database seeds to create the first user with email admin@admin.com and password "password"
- CRUD functionality (Create / Read / Update / Delete) for two menu items:
  Companies and Employees.
- Companies DB table consists of these fields: Name (required), email, logo (minimum 100×100), website
- Employees DB table consists of these fields: First name (required), last name (required), Company (foreign key to Companies), email, phone
- Use database migrations to create those schemas above
- Store company logos in the storage/app/public folder and make them accessible to the public
- Use basic Laravel resource controllers with default methods index, create, store, etc.
- Use Laravel's validation function, using Request classes
- Use Laravel's pagination for showing the Companies/Employees list, 10 entries per page
- Use Datatables.net library to show tables
- Use <u>AdminLTE</u> to create the admin panel
- Email notification: send an email whenever a new company is entered (use Mailgun or Mailtrap)
- Optional: Make the project multi-language (using resources/lang folder)
- Optional: Basic testing with PHPUnit

Once this is done, please fill out the following form: <a href="https://forms.gle/sp2Dig7kycarpi4X9">https://forms.gle/sp2Dig7kycarpi4X9</a>

We will give you a call back to set up a meeting to review the assignment once you have filled the form.

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