Looking for a mid-level or senior full-stack developer for Laravel + React

Project: Document management system for a German company <u>dimater.cloud</u>

Responsibilities (depending on seniority)

- Develop new features

- Review PR's from other developers

- Design architectural solutions and guide other developers
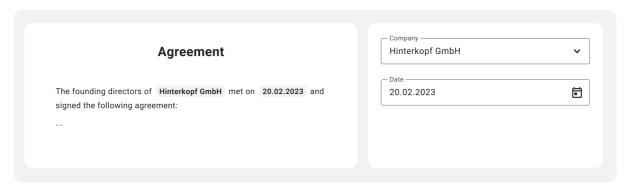
Before the interview please spend 15 minutes on following task. Read the description below and be ready to tell us how you would approach the problem.

Consider the following setup for creating a document:

- A preview on the left (no inline editing).

- Input panel on the right.

- Every change in input is immediately reflected in the preview.

- Document is based on a template with marked placeholders to be filled.

- Placeholders are indicated by grey boxes in the preview.

- System is implemented in Laravel + React (with restful API between BE and FE).

- On submit, a PDF is generated.

Placeholders indicate where input value would go.

Once a value is selected, it fills the corresponding placeholder.

How would you implement such a template?

- How to store it on BE?

- How to pass it via the API?

- How to render it on FE?

- How to generate a PDF?

- Feel free to suggest any tooling from the Laravel & React ecosystems.

- If you have several solutions to suggest, this is very welcome, but please describe the pro/cons of each option.

- No code is expected, rather we're interested to hear your way of thinking.