Full Stack Case Study (Beekin)

Brief

Think about the hiring process for companies. One of the biggest existing issues is how to reliably make sure that the candidate has the experience mentioned in the CV and will deliver the expected results after hiring.

We would like you to provide a Frontend (Web or Mobile) where the user can scroll through a list of job openings. If he clicks on an opening, it should show him detailed information about the job. The jobs should be provided by a backend service.

As an additional step, add the functionality for the user to apply for a listed job and store a reference in the database.

What should be in your MVP?

We want to see the following deliverables in your MVP submission:

● A backend (either a monolith or a set of microservices) solving the problem defined in

the brief

● A UI that gives the user an ability to use the functionality you developed on the

backend

● A database for storing the information about jobs

Extra credit opportunities

- API Documentation
- Automated integration tests
- Dockerized solution or script to setup local environment
- Following clean code practices, TDD/BDD, Architecture Decision Records
- Hosted solution

Technologies to use

● You should use Node.js (JavaScript) as a primary platform, alternative technologies are welcome as well.
● You can use any frontend framework or library to build the UI
● You can use any database of your choice (both SQL and NoSQL)

Closing hints
● We are assessing your code as well as an overall thought process, structure, and in-person delivery

○ You will have to present your solution and describe your decisions on a call or onsite once you're done

- Be prepared to discuss your ideas
- Based on your preference (Frontend / Backend), please try to go the extra mile in

those areas (Frontend: Design Tweaks, Microfrontend outline..; Backend: Edge Case considerations)