

CloudPay Recruitment Task

Javascript fullstack

GOALS

- Create a simple React application that shows a list of service providers (companies), each with the following information
 - Company name
 - Logo (you may use a placeholder image, e.g. using <https://placekitten.com/>)
 - Services (e.g Payroll, Treasury, Implementation, Bank Payments)
 - Country
 - The following actions should be possible
 - Search for a company by typing into a search field. The search term gets matched only against the company name and the list is filtered based on the search term in real time
 - Filter the list using a dropdown menu (with multiple selection) to include only those companies which offer selected services.
- Create a simple API based on Node.js that returns the list of companies to the frontend. The API can read the data from a simple JSON source, no database setup is required
- Use TypeScript
- Document your approach in Readme
 - Describe why you implemented certain techniques and technologies
 - Discuss pros and cons of your approach
 - Identify how the solution could be improved in the future
- Provide installation and test instructions
- Add at least a few tests

NICE TO HAVE:

- A monorepo configuration including shared types

NOTES:

- The design and structure of the frontend application should be of your own invention
- Send us a link to the solution (e.g github, google drive etc..)