

Tech challenge description

Develop an application to manage employees of a fictional company where:

Employee should have:

- First and last name (Required);
- E-mail (Required);
- Doc number (Unique e Required);
- Phone (Should has more than one);
- Manager name (*Manager can be employee);

You cannot create a user with higher permissions than the current one. In other words, an employee cannot create a leader, and a leader cannot create a director.

- Password (utilize boas práticas)
- <Can put other fields as you wish>;
- Must validate that the person is not a minor.

For this challenge, you are asked to:

- The creation of a .NET 8 REST API;
- Add CRUD functionality.
- Use store database.
- Delivery code on GitHub (by the proposed date).
- Creation of a front-end in REACT or Angular to consume the API;
- API Documentation.
- Unit test.

Desirable for junior and mid-level, Required for Senior:

- Use containers/docker for solution.
- Put/use database in docker*
- Use patterns for that app*
- Use log*
- Use jwt auth *