

Task information

In order to ascertain suitability for the position in question please perform the following task

Build a web application using

- React
- Typescript
 - Majority of your solution should be Typescript (not Javascript)
- Supplied postman collection (RESTful endpoint)

The web application should at least contain the following functionality

- Login
- User interface to display available medical devices (/modeltype route) • Selecting a model (from above route) should request the medical device model's data (/modeldata route) and present this in an overlay dialog
- Allow addition of a new device model (/devicemodel route)
 - Note **typeid** field which can be resolved through /devicetype route
- Utilize best practice
 - Provide an explanation of your choices
- Consider this an enterprise level application and make design considerations accordingly ◦ Provide an explanation of your choices
- Upload your solution to github (with instructions / notes / explanation of choices) and provide access to your repository
- Time limit for this task is 5 days.

Background information

Login to use

Email: Mozell.Jacobi@yahoo.com

Password: password

To retrieve model data note the structure of the url

.../api/overview/modeldata/{brand}/{model}

{brand} originates from modeltype route's BrandId field

{model} originates from modeltype route's Name field