

Stalkit Full Stack Candidate's Assignment

We're a tracking company and we love maps!!

We'd like to provide feedback to our customers about their devices and for that we'd like to provide them a map in which they could easily identify where their devices are.

For that purpose we ask you to:

- Prepare a **responsive webapp**.
- It should contain a **map displaying the devices** placed **in their** correspondent **locations**.

We'd like to be able to show the information related with each device and we thought that we could:

- **Display a popup for each device** with its correspondent data **when we click on the device location**.
- To make it more user friendly, we'd like to **show the information in a more visual way**, be creative, we expect some icons and colors.

Finally, in order to deploy our fancy map, we'll need to pack all of our code in a Docker image.

- **Provide a Dockerfile** for the image of your application and instructions about how to build it.
- **Upload your code to a Git repository** of your choice and send us an email the link of the repository to pm@stalkit.no.

There is attached a file called **devices.json** from which you can get the device data.

Bonus:

- Unit tests
- CI/CD
- Emulate the device loading via REST api.

You can choose any framework you think suits better your skills (we recommend Vue, React, Polymer...) and any library you think we'll be useful for the tasks.

If you have any doubt feel free to contact pm@stalkit.no.