

Software Engineer and Full Stack Engineer – TEST Assessment

Build an incident management service using any **Node.js** framework on the backend, and **React or Angular** on the frontend.

The service should have the following features:

- • Raise an incident as an admin
- • Assign the incident to a user
- • Acknowledge the incident as a user
- • Resolve the incident as a user
- • Read details about a certain incident
- • Index incidents (includes filtering, sorting by date created/updated and incident type

and paging)

- • Delete an incident

Usage of following DBs is allowed:

- MongoDB • Postgres

The outcome of the test assignment should be a link to the repository (or repositories) on GitHub, and a Docker image for the reviewer to run locally and check if everything works.

We judge the result by the following criteria:

- • Code quality and readability
- • Presence of tests (unit AND/OR e2e)
 - ○ A decent unit tests coverage is required this position
 - ○ E2E are optional to everyone
 - ○ Candidates applying for a **Middle** position should provide at least the basic
test coverage for critical methods and flows
 - ○ Presence of docs in the code (generated automatically or included in the
README)
- • Usage of code linters and prettifiers
- • Usage of new language and framework/library features.

Note:- Kindly complete and push it to GitHub and share the link as soon as possible and confirm

