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To work on the development of our Cloud platform we are looking for a

## JAVASCRIPT DEVELOPER

### About CAEmate:

CAEmate is a rapidly growing hi-tech company active in the development of innovative **software solutions and cloud applications** targeted to engineering workflow automation. The company employs the most advanced technologies in **object oriented programming, cloud-computing** and **numerical simulation** (FEA, CFD, DEM) to improve efficiency and safety in the engineering design procedures.

### Candidate requirements and involved technologies:

- Excellent competence with JavaScript and Node.js;
- Experience with fullstack web development;
- Knowledge of web technologies: HTML, CSS, regular expressions;
- Familiarity with templating engines: Twig, Handlebars, Mustache or similar;
- Knowledge of server-side technologies: Express.js, HTTP stack, reverse proxies (Apache or NGINX);
- Competence with relational databases: MySQL, SQLite, Sequelize ORM;

### Optional skills:

- 3D technologies, WebGL with ThreeJs;
- Competence with math and analytic geometry;
- Application containers (Docker or similar);
- Experience with the GNU/Linux operating system;
- Knowledge of PHP and/or C/C++;

### Please note:

- The candidate must possess good written command of the English language, and code in this language;
- For internal project communication, the candidate must be fluent in either English, German or Italian;
- This is a **full-remote** position: a stable internet connection is required at all times, both for use of our development platform, and coordination video-calls;
- Both **full-time** and **part-time** positions are available.

### What else?

- You will join a young, dynamic team of engineers and developers;
- You will work with exciting cutting-edge technologies like WebGL, application containers, and cloud infrastructure;
- You will help revolutionize the approach to structural engineering and physics simulation;