Company info

Hi! We are Trucksters ([http://trucksters.io/)](http://trucksters.io/), a rising star(tup) in the brand new digital tech-logistics field and we have an exciting opportunity for our tech team.

¿What we do? We optimize the long-distance road freight transport industry through a system of relays, where one driver switches with another who is waiting in an exchange point. Just like the old system of posthouses!

¿Who we are? We are a team of young professionals who come from different backgrounds (strategy consulting, sales, technology) and who have a clear mission: we want to create collaboration in the trucking industry to achieve a future where people live better and resources are used more efficiently. Additionally, we have a strong backing from top notch Venture Capitals.

¿Where we are? We are based in Madrid although we have a global scope. We have operations in Madrid, Galicia, Valencia, Germany, Hungary, the Netherlands or France among others. **Our operating languages are English and Spanish**, although in our team there are people who speak Greek, Portuguese, German, Chinese, Dutch, French or Italian.

Job description

We are currently looking for **our blazing Senior Operational Research** who wants to face our challenges on route optimization and task assignment. .

We are interested in a talented individual with a high level of motivation and sense of responsibility (we are quite flexible so we need highly responsible individuals) that will work on our optimization and artificial intelligence models: from programming to promoting new fresh ideas along the way. Creativity is a must!

In this role you will join a growing team of developers building a product which includes a web app, an android app and advanced mathematical models. You will need to be an experienced Operations Research modeler with strong engineering skills, interested in the challenges of delivering advanced optimization technology as decision support software for our users.

¿What do we offer? Very flexible way of working, superb culture, shape a VC backed company and the chances of being a tech-logistic-rockstar.

- Competitive salary subject to each candidate's experience.
- Working in an international environment, tech team is formed by Spanish and Greek people.
- If desired, you could work remotely or work from the office some days per week (we have offices in A Coruña, Madrid, Valencia, Budapest...). We also offer you a flexible working schedule.
- Ownership on your own work that will include challenging and rewarding tasks.
- Continue learning, we'll offer you training opportunities adapted to your career.

¿What do we need from you?

- Working on our **optimization mode**l.
- **Propose new idea**s and products that our model should include.
- Understanding our **user needs** to translate them into features and models.
- **Design and develop new models** to cover our user needs.
- Define with our engineers the **product infrastructure**.
- Deliver and test new functionalities under **CI/CD**.
- Participate in the **agile process** each sprint to incrementally enhance and test the product.
- Improve our **Artificial Intelligence** models.

¿What you'll do?

Your first week you'll be onboarded in the company by our **starter pack.** During the first you'll learn our tech stack and you'll get a better understanding on our user needs. On the tech side, you'll set up your environment and learn the tools that we use, you'll be involved in the dailies and weeklies meetings. While on the user side, you will work hand in hand with our operations team, which involves planning our drivers tasks and monitoring their progress.

Your first month you'll have a grasp of our optimization model, know the system we use and you have already completed some medium size tasks. You'll have contributed to some decision or improvements on the model and you already know the whole team and the company vision. By this time you'll get our culture and be involved in our feedback process, which allows you to give us actionable feedback on how to improve and to design your directions on how to evolve towards your first 3 months.

Your third month you are no longer a rookie, you changed a few things in the optimization model and already messed with our app. From now on, all is fog, dragons and roadmap... up to you in this quest, you'll face major model restructurings, building new models for the very beginning, keep understanding our user needs, develop super cool features, super hard features, all the startup pack :D

¿What should be the ideal profile?

- 4+ years experience working on **optimization** projects.
- 4+ years experience on **Python** and knowledge of **relational databases**.
- Fluent in **English**, valuable 2nd language (Spanish, French, German...).
- Experience studying or working solving the **vehicle routing problem or crew scheduling problem.**
- We need you to be **creative, brave, fast learner and proactive**.
- Want to **build things** from scratch.
- Experience of working effectively within a **team of developers, collaborating remotely**.
- Having worked in other **startups** or anything related with **innovation** would be desirable.
- Experience in **NLP** models is a plus.

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