HAYSTACK PEOPLE

Machine Learning Engineer (Greenfield)

Established | Vast | 130k

COMPANY PROFILE

This is an established company in vehicle finance, backed by an experienced investor, with years of data on applications, approvals and payment outcomes. The company is investing in AI as a strategic priority but has no mature ML platform in place yet. IT is a small team of around six people, so what you build here is what the team works with.

WHAT YOU DO

- Build and train machine learning models for matching, recommendations and risk prediction.
- Decide, from scratch, how models get trained, deployed, monitored and retrained. There is no existing platform to inherit.
- Work with data spread across several brands and sources, and turn it into a clean, usable training set.
- Spend real time with commercial stakeholders: a model that does not change what a sales team does will not survive here.
- Integrate LLMs and AI APIs where that is the fastest route to business impact, alongside your core ML work.

WHAT YOU BRING

Must haves

- 5+ years of experience as a Machine Learning Engineer or in a comparable production ML role.
- Strong Python skills.
- Experience setting up ML infrastructure yourself, not just working on something that already existed.
- Experience with a cloud platform and CI/CD.
- Understanding of data engineering and API architecture.

You don't need to tick every box. If you're close, I'd still like to hear from you.

Nice to have

- Experience with LLMs, generative AI, vector databases or orchestration frameworks.

WHAT WE OFFER

- €7,000 to €9,500 gross per month, plus holiday allowance, depending on experience.
- Full ownership of how the ML platform gets built, not just maintained.
- A small team with a technical counterpart in the recently appointed engineering lead.
- Hybrid working: three days in the office in the Utrecht area and two days from home.

The process

Three rounds. Round one is an introduction: mutual fit and what the company is building. Round two goes into technical depth. Round three is usually on-site, a final check where any open questions on either side get discussed directly.

You already live in the Netherlands and hold a valid work permit. No sponsorship or relocation.

Interested?

Send your CV to d.gontha@haystackpeople.nl and we'll set up a short call.

Haystack People is the exclusive partner for this role.

Interesse? Stuur je cv naar d.gontha@haystackpeople.nl.

Contact & solliciteren

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Utrecht

https://haystackpeople.nl