# Data Scientist/Machine Learning Engineer

| Job Title: | Data Scientist/Machine Learning Engineer |
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| Department: | IT - AI |
| Location (primary): | Palma, Spain, remote in Europe |

## Who are WebBeds?

WebBeds is the fastest growing and most significant accommodation supplier to the travel industry. We are a global company offering ground services (hotels, transfers, tours, activities) to travel professionals. As a B2B marketplace we provide products help our partners and customers to create amazing travel experiences for millions of travellers worldwide.

Our Artificial Intelligence & Machine Learning team is utilizing advanced AI & ML techniques to address business challenges and foster innovation company-wide. We are building key products that transform our business in various domains using state-of-the-art AI and ML technologies.

WebBeds is a subsidiary of Webjet Limited (ASX: WEB) — an ASX 200 listed company operating a global digital travel business.

## What makes us stand out?

- We are a wholesale global travel organisation
- We have 1500+ people speaking 50+ languages in 120+ cites across 50+ countries
- We partner with over 400,000 properties in more than 14,000 destinations
- We work with more than 44,000 travel companies in 145 source markets
- We leverage large amounts of data from WebBeds` retail online travel platforms and distribution APIs with up to 50.000 search requests per second.
- Our services operate fully cloud-based, including our well-maintained data lake
- We have an amazing Technology team focussed on delivering valuable outcomes using innovative tech and creative & lateral thinking.

## What will you do on your journey with WebBeds?

Join us at WebBeds and play a crucial role in spearheading the projects of our new Artificial Intelligence and Machine Learning team. Your contributions will be instrumental in developing AI/ML solutions from discovery to delivery, elevating the performance and effectiveness of the WebBeds marketplace.

- **Discovery and Design:** Analyse problems and design solutions with fit for purpose AI/ML technology.
- **Building AI/ML solutions:** Prototype and advance machine learning and artificial intelligence products in multiple areas, such as forecasting, price optimization, outlier detection, and generative AI. Experiment with different techniques, algorithms, and tools to optimize model performance and accuracy.
- **Creating Impact**: Write production-ready code and work with software engineering colleagues to bring AI & ML solutions live that provide value for our customers and partners.
- **Collaboration and Leadership:** Collaborate closely with experienced colleagues and engage effectively with technical and non-technical stakeholders across the organization. Embrace the opportunity to take on technical leadership responsibilities and mentor more junior colleagues.
- **Community contribution:** Evangelize good practices of AI & ML development and usage. Champion a culture of continuous improvement and innovation.

## The skills we would love to see in your suitcase!

- You have a BSc (or higher) in Computer Science, Machine Learning, Engineering, Physics, or a related field.
- You have experience developing fit-for-purpose AI/ML solutions that created a measurable business or customer impact.
- You are proficient in modern AI/ML techniques, particularly dealing with tabular data (e.g., forecasting, ranking, or classification).
- You have an excellent working knowledge of Python and ML and you have a solid understanding of SQL.
- You are equally passionate about creating business value and AI/ML techniques.
- You take ownership of your work and collaborate effectively with colleagues and stakeholders.
- You communicate results effectively to technical and non-technical audiences in English.
- You have a continuous learning mindset, staying up to date with recent techniques and trends in the field.

## Why choose us as your next destination?

We are proud of our dedicated team of friendly, energetic & passionate professionals. Our people are key to the success of our business & everybody at Webbeds has their own unique role to play as we continue to drive the company forward.

Over 50 different languages are spoken by our workforce, but whether working from offices in Palma or London or out in the field in Johannesburg or Buenos Aires, we all share the common goal to take pride in what we do & to deliver our partners with unbeatable service & support.

- International highly skilled group of experts from all around the globe 🌍
- Dynamic environment with the chance to grow, influence & impact change ⚡
- Disruptive, fast-growing market leader within travel & endless possibilities 💼
- Culture built on collaboration 🤝 empowerment and innovation 💡

Click for more information about life at WebBeds :  https://vimeo.com/448790131

Find out more about the WebBeds business at www.webbeds.com