Machine Learning Engineering Manager

Description

FARFETCH exists for the love of fashion. Our mission is to be the global platform for luxury fashion, connecting creators, curators and consumers.We're a positive platform for good, bringing together an incredible creative community made up by our people, our partners and our customers. This community is at the heart of our business success. We welcome differences, empower individuality and celebrate diverse skills and perspectives, creating an inclusive environment for everyone. We are FARFETCH for All.

TECHNOLOGYWe're on a mission to build the technology that powers the global platform for luxury fashion. We operate a modular end-to-end technology platform purpose-built to connect the luxury fashion ecosystem worldwide, addressing complex challenges and enjoying it. We're empowered to break traditions and revolutionise, with the freedom and autonomy to make a difference for our customers all over the world.

PORTOOur Porto office is located in Portugal's vibrant second city, known for its history and its creative yet cosy environment. From Account Management to Technology and Product, whatever your skills are, you'll find your fit here. You can have an informal meeting in the treehouse or play the piano in your lunch break!

THE ROLEWe are seeking an experienced and highly motivated Machine Learning Engineering Manager to lead our team in building an advanced personalization platform for online services. You will oversee a dynamic, interdisciplinary team comprising software engineers, data scientists, and machine learning engineers, focusing on implementing and optimising machine learning models for search, recommendations, and hyper-personalization. The platform serves millions of requests daily, powered by Python microservices and processes billions of data points to hyper-personalise the customer experience. Reporting directly to senior leadership, you will play a pivotal role in guiding the team to achieve technical excellence and deliver cutting-edge solutions.

WHAT YOU'LL DO

- Team Leadership: Lead, mentor, and manage a team of software engineers, data scientists, and machine learning engineers, fostering a collaborative and innovative environment.
- Develop and execute the strategic roadmap for machine learning projects focused on search and recommendations, ensuring alignment with business objectives.
- Provide technical guidance and oversight for the design, implementation, and optimization of machine learning models and systems.
- Oversee the development of end-to-end machine learning solutions, including architecture implementation, data pipeline construction, model serving solutions, and productionizing models.
- Work closely with senior leadership, product managers, and other stakeholders to define project requirements, set priorities, and ensure successful project delivery.
- Ensure the quality and reliability of machine learning models and systems through rigorous testing, monitoring, and continuous improvement practices.
- Foster technological innovation within the team, encouraging the adoption of state-of-the-art techniques and tools, and ensuring the team's output evolves with industry advancements.
- Conduct regular performance reviews, provide feedback, and support the

Hiring organization
Candidate-1st

Employment Type
Full-time

Beginning of employment
asap

Job Location
PT Porto, Portugal

Working Hours
40

Base Salary
euro EUR 38K - 71K *

Date posted
June 6, 2024

professional development of team members.
- Promote a culture of continuous learning and improvement, staying updated with the latest advancements in machine learning and related fields, and encouraging team members to do the same.

WHO YOU ARE

- BSc, MSc, or PhD in relevant fields such as Computer Science, Machine Learning, Data Science, or related disciplines.
- Strong expertise in machine learning, data science, and software engineering, with hands-on experience in Python, TensorFlow, PyTorch, Scikit-learn, and other relevant libraries and frameworks.
- Proven experience in leading and managing engineering teams, with a track record of delivering successful machine learning projects.
- Ability to develop and communicate a clear vision for the team's work, aligning it with the company's goals and ensuring a strategic approach to problem-solving.
- Strong project management skills, including the ability to prioritize tasks, manage resources, and deliver projects on time and within budget.
- Exceptional communication and interpersonal skills, with the ability to collaborate effectively with cross-functional teams and stakeholders.
- Passion for staying updated with the best practices and tools of modern software engineering, machine learning advancements, and advocating for continuous improvement within the team.

We are seeking an experienced and highly motivated Machine Learning Engineering Manager to lead our team in building an advanced personalization platform for online services.

How the process will look like

Your teammates will gather all requirements within our organization. Then, once priority has been discussed, you will decide as a team on the best solutions and architecture to meet these needs. In continuous increments and continuous communication between the team and stakeholders, you're part of making data play an even more important (and understood) part withing Brand New Day.

Job Benefits

EUR 38K – 71K *