

Lead Machine Learning Engineer

Description

Allianz Services is proud to serve and be part of Allianz Group, one of the world's leading insurers and asset managers. Our strong global footprint, with more than 6000 employees located across eight countries and four continents, enables us to unlock the full potential towards driving a superior client experience within Allianz Group.

Allianz Services Spain within Allianz Technology plays a key role in Data Analytics and AI-driven transformation by providing impactful solutions, growing capabilities, and running selected innovation and scaling projects across the Allianz operating model. As Lead ML Engineer, you will spearhead the development and deployment of machine learning applications, optimizing workflows to enhance quality and efficiency, while focusing on robust operations and effective monitoring.

You will

- Enable the successful development and deployment of Machine-Learning applications from conceptualization to production with an emphasis on operations and monitoring.
- Detect, analyze, address bottlenecks and painpoints along the ML workflow with patterns and practices that will improve quality and speed.
- Listen and engage with the product team members to ensure their adoption in a collaborative and influential fashion so that siloed behavior is prevented.
- Follow standard industry processes such as Agile, DevOps, version control, model management, deployment and operation of ML applications.
- Keep hands-on by occasionally performing software engineering tasks such as: requirements analysis, design, development, testing, deployment, code maintenance, data pipelines, etc.
- Contribute and review architectural and other technical documentation, acting as a sparring partner.
- Mentor / train more junior colleagues in areas of expertise.

Hiring organization

Candidate-1st

Employment Type

Full-time

Beginning of employment

asap

Job Location

BARCELONA, B, ES, 08009

Working Hours

40

Base Salary

euro USD 60K - 112K *

Date posted

May 17, 2024

Your skills

Qualifications:

- Master's degree or PhD in a quantitative or engineering field like Computer Science, Physics, Mathematics or Statistics
- Fluent English skills (written and spoken) are mandatory and additional language skills are welcome
- Previous experience in business related functions (e.i. Sales, Operations, Claims, Underwriting, Investment Management, Asset Management, Consulting, Product Development, Finance, Market Management, Digital / Tech etc.) is a plus.

Experience & Key Skills:

- At least 5 years of hands-on experience as part of end-to-end ML projects.
- Expertise in technical documentation practices (e.g. Arc42).
- Knowledge of continuous monitoring of performance of ML applications and tools and environments (Grafana, Prometheus, Kubernetes, CI-CD, etc.).
- Advanced understanding of cloud technologies (AWS and Azure).
- Good understanding of technical feasibility of data-driven products and services.
- Experience coordinating with various technical stakeholders (Engineers, Architects, Data Scientists) to achieve a common goal.
- Strong ability to self-organize, take ownership of topics and drive them to delivery together with others team members.
- Experience in monitoring data drift in a running ML system.

Other requirements:

- Insurance knowledge and proficiency in additional languages.

Your benefits:

- We offer a hybrid work model which recognizes the value of striking a balance between in-person collaboration and remote working incl. up to 25 days per year working from abroad
- We believe in rewarding performance and our compensation and benefits package includes a company bonus scheme, pension, employee shares program and multiple employee discounts (details vary by location)
- From career development and digital learning programs to international career mobility, we offer lifelong learning for our employees worldwide and an environment where innovation, delivery and empowerment are fostered.
- Flexible working, health and wellbeing offers (including healthcare and parental leave benefits) support to balance family and career and help our people return from career breaks with experience that nothing else can teach.

About Allianz Technology

Allianz Technology is the global IT service provider for Allianz and delivers IT solutions that drive the digitalization of the Group. With more than 12,000 employees located in 51 countries around the globe, Allianz Technology works together with other Allianz entities in pioneering the digitalization of the financial services industry.

We oversee the full digitalization spectrum – from one of the industry's largest IT infrastructure projects that includes data centers, networking and security, to application platforms that span from workplace services to digital interaction. In short, we deliver full-scale, end-to-end IT solutions for Allianz in the digital age.

D&I statement

Allianz Technology is proud to be an equal opportunity employer encouraging diversity in the working environment. We are interested in your strengths and experience. We welcome all applications from all people regardless of gender identity and/or expression, sexual orientation, ethnicity and cultural background, age, nationality, religion, disability, or philosophy of life.

Join us. Let's care for tomorrow.

You. IT

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

USD 60K – 112K *