AI Engineer (m/f/d)

Description

We as Global Digital Services enable BASF's digitalization. In agile teams, we develop innovative digital solutions for BASF and its customers, create new exciting customer experiences and business growth, and drive efficiencies in processes. We provide IT that works and offer know-how and access to latest technologies in the areas of cloud computing, blockchain or big data.

RESPONSIBILITIES

Our team of experts in artificial intelligence with focus on Generative AI, natural language processing, graph technologies and distributed computing realizes solutions as well as components to maximize the business value from AI and speed up innovation. We are seeking an experienced AI/ML engineer to join our team of AI enthusiasts. In this role you will leverage cutting-edge and proven technologies to reshape the way we execute business processes and innovation. If you are passionate to maximize value generation from latest developments in AI and have a strong background in ML engineering with practical experience in realizing solutions, don't hesitate to contact us!

- In close collaboration with domain experts, cross-functional and digital product teams, you will design, develop, and deploy AI-based solutions including Generative AI and large language models to address challenging use cases in different domains, from automating tasks and business processes to mastering complexity and driving innovation.
- You will validate the feasibility of new technological developments and methods to maximize value contribution and ensure efficient and safe operation.
- Working together with platform and product teams, you will integrate your AI developments in existing workflows and solutions.
- In addition, you continuously improve and optimize AI models to enhance their accuracy, scalability, optimize computational as well as cost efficiency and compliance with rules and standards.
- You always keep your knowledge and expertise up-to-date and share it with colleagues to promote a learning culture of AI-driven innovation across BASF.

QUALIFICATIONS

- degree (M.Sc./PhD) in computer science, mathematics or related engineering
- extensive experience in applying deep learning and machine learning architectures, including transformers as well as large and small dedicated language models to solve business problems and speed up innovation in industry
- excellent software development skills with deep experience in Python, working with ML frameworks and tools in cloud environment
- problem-solving attitude, excellent analytical thinking, and strong communication skills
- proven experience in advanced prompt engineering, fine-tuning,

Hiring organization
Candidate-1st

Employment Type
Full-time

Beginning of employment
asap

Job Location
Ludwigshafen am Rhein, DE

Working Hours
40

Base Salary
euro USD 101K - 205K *

Date posted
May 14, 2024

orchestration preferably in combination with graph technologies for mastering complexity in industrial applications is a plus

BENEFITS

- Preventive care and fitness offers to promote your health and provide a balance to your work.
- Flexible work arrangements so that you can balance your working life and private life.
- Development discussions and programs so that you can reach your full potential.
- Onboarding to help you settle in quickly, ensuring you are part of the BASF team from day one.

ABOUT US

First information about our application process can be found here: http://on.basf.com/applicationprocess

BASF Digital Solutions GmbH offers innovative solutions for the design and optimization of business processes for the BASF Group around the world. As an experienced business solution provider, we create added value for BASF by developing new business models with digital technologies, thereby increasing the efficiency and effectiveness of processes through IT and digital solutions. Learn more about BASF Digital Solutions GmbH at on.basf.com/DigitalServicesEN

At BASF, the chemistry is right.

Because we are counting on innovative solutions, on sustainable actions, and on connected thinking. And on you. Become a part of our formula for success and develop the future with us – in a global team that embraces diversity and equal opportunities irrespective of gender, age, origin, sexual orientation, disability or belief.

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 101K – 205K *