

# We curate borderless tech teams of all levels and tech stacks

We bridge the gap between an in-house and outsourced team. Access the best of both worlds.



## WE ARE HIRING AI Engineer

### Dedicated Client

AI-native platform that is transforming the future of commercial banking for relationship managers

### Location

Remote

### Work experience

3+ years of commercial experience

### Type of employment

Full-time & permanent (long term), hybrid or remote

### Start Date

ASAP

## What is Ivy Tech?

Ivy Tech is a London-based company that, since 2018, has been bridging the gap between global clients from the US, Europe, UK and Australia and borderless tech talent. Our vibrant, remote talent community drives innovation and embraces diversity.

### What we do:

- Provide dedicated full-time work in innovative tech companies for the long term, with Ivy in the middle as your support structure.
- Access to a global network
- Continuous career development and access to growth opportunities.

### What we don't do:

- Blocking your career growth by constant project switching or sitting "on the bench".
- Unethical or unfair employment practices.

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## What you get with us:

- Our developers are empowered to excel, tailoring their professional paths and influencing the evolving tech landscape.
- They get an opportunity to shape their careers and futures alongside industry leaders.

## Who is our client whom you'd be working with?

Our client is a UK based, seed funded early stage Startup. They are building an AI-native platform that is transforming the future of commercial banking for relationship managers. The platform automates and enhances high-value manual activities across onboarding, servicing, and expansion, utilising advanced AI capabilities to provide insights, recommendations, and content creation.

***Our client is currently putting their first core team together, and this is a one-of-a-kind experience of shaping the product and culture of this exciting Startup from day one.***

## Who is our client looking for?

Our client is looking for a skilled AI Engineer to develop and implement advanced machine learning algorithms and AI models. The ideal candidate will have a strong background in AI and machine learning, coupled with experience in deploying these models in production environments. They are looking for someone who is not only technically proficient but also able to work collaboratively with cross-functional teams, collaborate with the Founders, and drive the adoption of best practices in software development, as this is being built from the ground up.

## Key Responsibilities:

- Design, develop, and deploy machine learning models and AI solutions.
- Implement AI Engine architecture, including pipelines and large language models (LLMs).
- Develop Retrieval-Augmented Generation (RAG) systems using ChainLang and vector databases.

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- Evaluate and optimise prompts and hyperparameter configurations to summarise documents for risk management.
- Collaborate with cross-functional teams to understand business requirements and translate them into technical solutions.
- Optimise and fine-tune algorithms for performance and scalability.
- Implement data preprocessing and feature engineering pipelines.
- Conduct thorough testing and validation of models to ensure robustness and accuracy.
- Monitor and maintain deployed models, ensuring they perform as expected.
- Stay up-to-date with the latest developments in AI and machine learning technologies.
- Document processes, models, and project details thoroughly.

## Experience and skill requirements:

- Bachelor's or Master's degree in Computer Science, Engineering, Mathematics, or a related field.
- 3-5 years of experience in AI/ML engineering or a related role.
- Proficiency in programming languages such as Python, R, or Java.
- Strong experience with machine learning frameworks and libraries (e.g., TensorFlow, PyTorch, Scikit-Learn).
- Experience with data processing tools and platforms (e.g., Pandas, NumPy, Spark).
- Familiarity with cloud platforms (e.g., AWS, Google Cloud, Azure) and containerisation technologies (e.g., Docker, Kubernetes).
- Strong analytical and problem-solving skills.
- Excellent communication skills, both written and verbal.
- Ability to work effectively in a collaborative team environment.

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## Nice to haves:

- Experience with deep learning and neural networks.
- Knowledge of natural language processing (NLP) and computer vision techniques.
- Understanding of big data technologies (e.g., Hadoop, Kafka).
- Experience with version control systems (e.g., Git).
- Experience with ChainLang and vector databases.
- Knowledge of Retrieval-Augmented Generation (RAG) systems.
- Experience in evaluating and optimising prompts and hyperparameters for document summarisation.

## What We Offer:

- Competitive salary based on experience and skills.
- The opportunity to work with a modern technology stack and build innovative products long-term (no bench time, no project switching!). Plenty of opportunities for learning and continued career growth.
- A great values-based company culture valuing general well-being.
- Flexible working: remote or hybrid with regular visits from the CTO to get the team together in person in Portugal for a few days each month or two.
- Social package, which may include medical insurance.
- A minimum of 22 working days off per year (this includes annual leave + sick leave).
- Corporate events, merchandise, perks, and general well-being.
- Laptop (Mac or Microsoft) and monitors for use.
- We are a company based on the values of
  - Communication
  - Groundedness
  - Productivity
  - Commitment



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**Thank you for considering a career with us!**