



PR/118268 | Senior Data Scientist

Job Information

Recruiter

JAC Recruitment UK

Job ID

1562536

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

United Kingdom

Salary

Negotiable, based on experience

Refreshed

November 18th, 2025 12:02

General Requirements

Career Level

Mid Career

Minimum English Level

None

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

AI startup company is looking for bilingual senior data scientist.

Working Pattern: Remote

Location: Worldwide

Language Requirement: Japanese and English fluency

As a company for whom AI is the product, it should be no surprise that our Data Science team is at the heart of everything - building innovative products, researching new techniques for using Artificial Intelligence in claims automation, and pushing the boundaries of what our product can achieve.

As a globally dispersed team, our Data Scientists bring together a diverse range of expertise and backgrounds; what unites us is a desire to learn, a mastery of our discipline, strong mathematical and statistical skills, and software engineering prowess. We typically specialise in fields such as Computer Vision, Natural Language Processing and Deep Learning.

Our Data Scientists are responsible for all aspects of the AI lifecycle, from understanding business problems, preparing training data, designing and building models, and deploying them into production. We work in cross-functional squads, so

you will work collaboratively with other Data Scientists, Software Engineers, Product and Engagement Managers on projects specific to our Japanese customers.

You will not only lead the development of sophisticated ML models but also shape the future of our AI capabilities. You will have the opportunity to mentor junior team members, influence strategic decisions, and directly impact our customers' experiences.

If you are passionate about transforming industries with AI and want to work with an innovative, ambitious team, we would love to hear from you. Apply now and help shape the future of claims automation.

Responsibilities

- Develop features for our state-of-the-art claims automation platform
- Research, build and deploy machine learning algorithms and models to production within product teams
- Provide technical guidance and input on the design and implementation of machine learning algorithms
- Support with customer PoVs and onboarding
- Understand business problems and product requirements and help translate these into technical solutions
- Execute and deliver full AI/ML solutions from sourcing training data, design and implementing state-of-the-art machine learning models, testing, benchmark and product-driven research for model performance improvement, to shipping stable, tested, performant code in an agile environment.
- Work closely with Product Managers to help shape the product roadmap from a Data Science perspective
- Contribute to Data Science strategy and the Data Science roadmap in conjunction with our Head of AI
- Proactively seek to improve the way that Data Science operates
- Support the education of the business and customers on how our Data Science teams work
- Stay updated on the latest trends and advancements in Artificial Intelligence.

Skills, Knowledge, and Experience

- Fluent Japanese and English speaking - this role will require you to work with complex Japanese documents and work with native Japanese speakers,
- Technical proficiency
 - You write production-grade, scalable Python code, ensuring that your models are robust, maintainable, and optimised for performance.
 - Comfortable with PyTorch
 - Knowledge of Transformer-based models
 - Knowledge of Large Language Models (LLMs)
- Proven experience of having delivered successful either Computer Vision or LLM projects into production
- Strong understanding of software development fundamentals, in particular deploying models to production and how to set up pipelines.
- Can demonstrate a track record of delivering AI/ML solutions as an individual contributor
- Demonstrate expertise in deep learning for computer vision, natural language processing, reinforcement learning etc
- Displays in depth knowledge in machine learning best practices, scalable training and deployment, model introspection and evaluation
- Strong fundamentals in Mathematics, Statistics and Data Analysis
- Experience working in an Agile environment and knowledge of how Agile methodologies can be applied to Data Science teams in terms of process, practice, team culture and the delivery of work
- Ability to convert customer requirements or business challenges into well-defined machine learning solutions

Compensation, benefits and perks

- Share Options
- 28 days' annual leave (plus bank holidays)
- Fully Remote role
- Private Health Insurance + Dental Insurance
- Learning and Development budget
- Monthly socials, both in London and Virtual
- WeWork perks - barista, social events, snacks etc.
- Macbook Pro + home working setup

Notice: By submitting an application for this position, you acknowledge and consent to the disclosure of your personal information to the Privacy Policy and Terms and Conditions, for the purpose of recruitment and candidate evaluation.

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Company Description