Software Full-Stack Data Scientist

Pantas is transforming how businesses measure, manage and disclose their carbon emissions. We are setting a new standard in carbon accounting for enterprises.

We are seeking a software full-stack data scientist to design and build technology solutions to revolutionize how carbon related data are gathered, transformed, and managed. You will join a talented, mission-driven team to revolutionize climate tech. You will have a key role in creating and architecting the Machine Learning (ML) pipeline, sanitizing and preprocessing data, training and building the models, storing and using the model to predict for various features in the business.

Why Pantas?

Pantas is a newly formed tech startup founded by 3 Malaysians with a combined work experience of over 30 years in Finance, Hedge Fund, Investment Banking, Management Consulting, Software Engineering and Startup in New York City. Their track record includes the successful sale of a data analytics startup to Bain & Company (US).

Pantas's investors include VCs based in Silicon Valley, private equity and hedge fund investors based in US, Europe, Hong Kong and Singapore and one of the largest conglomerates in Southeast Asia.

Pantas operates similarly to a US-based startup and offers its team members opportunities to learn from the best talents in the US. It is a fast-paced organization with a flat management structure that focuses on enabling its team members to succeed in their careers.

About yourself, big picture:

- Emerging technologies excite you and you want to do something meaningful and transformative with technology
- You are curious, self-driven and hungry to learn
- You understand the power of collaboration and thrive in a team environment

As a member of a highly energetic and passionate Pantas engineering team, the exciting things you will get to:

- Design and develop the framework required to support gathering data from various sources, preprocess the data, determine the best models to use, train and test the models created, store and use the models for predicting on cloud
- Build the infrastructure to consume the data and display the result
- Integrate with external systems and processes

What you'll need to succeed:

- At least a Bachelor's Degree in a related field, or equivalent practical experience
- Minimum of 2 years of working experience as a data scientist or data engineer or in a related field
- Proven experience in understanding and implementing complex framework from data sourcing up to the creation and usage of ML solutions
- Hands-on experience using one or more of ML related libraries like Scikit-Learn, NumPy, Pandas, XGBoost, TensorFlow and Keras
- Deep understanding in the best practices of feature engineering, feature selection and data modeling
- Demonstrable understanding in statistics
- Proven language agnostic object-oriented coding skills
- Proficient understanding of SQL in working with relational databases
- Impeccable communication skills and proactive in learning

It's great if you have the following, it is not required:

- Using Python and Django to build web applications
- Experienced in model explainability
- MLOps knowledge to host and manage end-to-end ML pipelines on AWS
- Experienced using code versioning tools (Git)
- Worked on real-world natural language processing or computer vision problems
- Startup experience
- Experienced working with climate or carbon related enterprise software

Some of the perks while at Pantas:

- Attractive compensation packages: We are competitive so you can expect a fair market rate compensation for your level of experience
- Equity: You'll be entitled to stock options, with terms and conditions
- Flexible working hours: No 9-5 structure, work the hours you need to get your tasks done
- Hybrid work flexibility: Work wherever you feel most productive every Friday
- Health: We provide medical insurance for hospital and surgical with annual checkup
- Social activity: We celebrate our people, everyone gets a cake on birthday

We celebrate diversity at our company and are proud to be an equal opportunity employer. We do not discriminate on the basis of race, religion, color, national origin, gender, age, marital status, sexual orientation or disability status.

If you are interested in learning more about the role, find us at pantas.com or feel free to reach out to us at jobs@pantas.com for further information.