Trainer (Artificial Intelligence (AI) and Data Science) (Full-time and Part-time)

<u>Job Description</u>

Ascendo Academy is looking for professional trainers for Artificial Intelligence (AI) and Data Science training programs.

We want to train our learners to be able to

- Contribute to the digital transformation of companies by leveraging their understanding on industry AI adoption trends.
- At the end of the course, they should be familiar with AI technologies such as natural language processing, machine learning, neural networks, virtual agents, and computer vision at the end of the training.
- They must be able to use advanced data science methods and tools, leveraging statistical sciences, machine learning technologies and industry-specific datasets, to implement data models to solve challenging problems across all industries.

The learners are job seekers who are retrenched or seeking for career switch in a similar or unrelated field.

Full-time and part-time positions are available.

<u>Skills and Qualifications</u>

- Have previous data science or engineering teaching experience.
- Have at least 3 years of professional data science working experience.
- Have domain expertise in statistics, mathematics, and probability.
- Able to build and apply statistical models in Python and Jupyter notebooks using machine learning libraries.
- Have a deep understanding of experimental design, statistical hypothesis testing and data visualization techniques and tools, and manipulation of large data sets.
- Explain and demonstrate the function of machine learning algorithms.

- Keep yourself abreast of industry trends in AI, big data, machine learning and deep learning.
- Relevant data professional certification.
- Advanced Certificate in Learning and Performance (ACLP) or Advanced Certificate in Training and Assessment (ACTA) is preferred.
- Knowledge of Angular, Cloud Foundry, Cloud Functions, Cloud Object Storage, Cloudant, Core Machine Learning, Jupyter Notebook, LocationIQ, Matplotlib Node.js, Node-RED, Postman, Python, Telegram, Tensorflow, Twilio, Visual Recognition is an advantage for the Artificial Intelligence (AI) program.
- Knowledge of Data Refinery, Jupyter Notebook, Matplotlib, Node.js, Pandas, PixieDust, Python, Tensorflow, Visual Recognition, XGBoost is an advantage for the Data Science program.
- Preferably with Degree/Diploma (IT related qualification/certification would be an asset)
- Preferably bilingual

Responsibilities and Duties

- Coordinate with various business functions in the planning and implementation of the Data Science and AI training programs.
- Deliver training up 40 hours per week, including teaching, mentoring, and content development.
- Work closely with the instructional team to provide learners with prompt and useful feedback on their progress.
- Independent and take ownership to best meet the needs and learning styles of different learners.
- Guide learners through the design and implementation of group projects that will showcase their abilities.
- Good at facilitating and engaging learners.
- Ability to change difficult IT jargons into layman terms and simplify concepts.
- Contribute to the revision and enhancement of curriculum, ensuring the course contents remains relevant to the job market and effective for learner.
- Experience in conducting virtual class, and good at using virtual collaboration tools.
- Training on the programs will be provided to shortlisted candidates.

Kindly include in your resume your Date of availability / Notice Period.

Interested parties, please email your CV and relevant certifications to deric@ascendo.sg.

We regret that only shortlisted candidates will be notified. Thank you.