

Data Analyst (Full-time)

Temasek Lifesciences Accelerator (TLA) is hiring a Data Analyst for one of our portfolio companies – Aqualita Ecotechnology.

Aqualita Ecotechnology is a spin-off company from Temasek Life Sciences Laboratory which has developed a groundbreaking urban Recirculating Aquaculture System (RAS) technology that is scalable, modular, and versatile for fish farming. We are seeking a motivated individual who is enthusiastic about making a positive impact on the community and eager to contribute to an early-stage company in achieving Singapore's "30 by 30" food security goal.

Job Responsibilities

- Develop data collection solutions to mine complex data sets from agronomy systems
- Use data science to capture, analyse and translate data into effective, practical and efficient processes to improve farming protocol
- Formulate and implement new data capturing techniques and processes
- Partner with Developments, Operations, Agronomy and IT teams to develop data driven analytical tools aimed at maximizing farm production.
- Develop data pipelines for automation, scalability, extensibility, and transparency within business, and its users
- Use knowledge of IoT and cloud services and integrate into simplified data capture ecosystem
- Ensure information systems meet requirements for predictive and efficient analytics
- Participate in discussions to make the right scientific or technical trade-offs to meet long-term strategic and short-term business needs

Profile Required

- Analytical and critical thinker who enjoys solving problem
- Strong communication skills with an attention to details
- Demonstrates initiative and enjoys working in a fast paced, dynamic and entrepreneurial organisation

Qualifications

- B.Sc in Computer Science, Machine Learning, Ag Business, Statistics, Business Analytics, Agronomy or a related field
- Min. 3 years analytical experience, preferably in data mining, predictive analytics or agronomy
- Min. 3 years of industry experience building advanced analytics models and machine learning products across one or more areas of Predictive/Prescriptive Analytics, Computer Vision and Image/Video Processing/Analytics, Natural Language Processing, Time Series Analysis will be an advantage
- Strong proficiency in data analytics programming languages and software

Interested applicants may send your resume to careers@aqualitaeco.com.