



MARINE MONITORING DATA ANALYST

Fulltime - Namibia

Starting date: 04 March 2024

Application deadline: 20 February 2024

ABOUT KELP BLUE

At Kelp Blue, we're developing long-term solutions to help restore marine ecosystems, lock away CO₂, create sustainable products and have a positive impact on communities. We plant giant kelp forests around the globe and, just like our seaweed, we're growing quickly.

Kelp Blue is not a 'business as usual' company. We're here to make a difference. We're a lean team and we all roll up our sleeves to get the job done, whatever it may be. We look for collaborative team players, people who are results-driven and have a bias for action. And because some of the things we're trying to do have never been done before, we're looking for people who have a healthy dose of common sense, who are problem solvers by nature, and are great at lateral thinking.

We measure our success by having impact, and we put 4 'Returns' at the heart of what we do. These are:

- **Inspiration**; we inspire people to be better and we pioneer change on an epic scale
- **Nature**; we improve planetary health and create marine ecosystems that increase and support biodiversity
- **Social**; we work to ensure we have an outsized positive social impact wherever we operate
- **Finance**; we drive world class shareholder returns to scale our business and impact

ABOUT THE ROLE

As a Data Analyst at Kelp Blue, you will play a key role in supporting the development and maintenance of our data processes to achieve the Marine Monitoring team's most important goal: generate data-driven business insights to optimise kelp biomass yield, while ensuring a net positive ecological impact. Leveraging various software-based tools and your experience with data, you will access, analyse, process, and visualise the marine monitoring data, supporting our claim of re-wilding the oceans and helping to ensure that optimal kelp quality and quantity is achieved.

RESPONSIBILITIES

- Support and develop the end-to-end management of Marine Monitoring data, from data ingestion into a scalable data warehouse on MS Azure, to writing SQL scripts that (1) ensure data integrity and (2) enable the processing of raw data into our data-visualisation dashboards in Power BI
- Support the improvement of the team's software and data-related skills
- Support the conversion of drone footage, satellite imagery and acoustic data into quantifiable metrics for use in ecosystem monitoring, kelp biomass determination and structural monitoring.

- Aim to find ways of improving our data architecture and data flows, to enhance overall performance and efficiency.
- Stay abreast of the latest advancements in data management systems and analysis, actively engaging in research and adopting best practices for continuous improvement.

SKILLS & QUALIFICATIONS

- Detail orientated and meticulous in daily activities with excellent communication skills
- An interest in the marine environment and/or the seaweed aquaculture industry (advantageous)
- Experience with creating dashboards using Power BI, relational databases and writing SQL scripts (required)
- Experience with Azure or other Cloud platforms, and working with Python (advantageous)
- Experience with computer vision and geospatial data (advantageous)
- Bachelor's degree, diploma, or higher qualification in Computer Science or a field requiring strong analytic and/or computational skills (e.g. Engineering, Mathematics, Physics) (advantageous)
- Regardless of your qualification, one or more years of work experience with programming and/or data is sufficient to apply (e.g. data analyst/engineer/scientist, or software developer)

ATTRIBUTES

Working at Kelp Blue is about much more than being good at your job. It's about having the right mindset, being comfortable with the uncomfortable, and about always pushing to be the best. So, in addition to the skills we outline above, we want candidates who can demonstrate:

- A "can do, will do" approach
- Flexible and lateral thinking/problem solving
- Personal responsibility and self-reliance
- Grit and determination, a willingness to learn from mistakes
- A commitment to always working in the company's best interests
- A passion for our 4Rs and a determination to make a difference, *to leave things a little better than you found them*

BENEFITS

- Competitive salary
- Medical aid insurance
- Being part of a highly ambitious, collaborative, flexible and multinational team
- Exposure to many different stakeholders
- Knowing that you are helping to make the difference
- The opportunity to attend industry conferences, participate in training programs, and collaborate with leading experts in the field

WANT TO APPLY?

Please send an email and CV to newkelpies@kelp.blue with **MARINE MONITORING DATA ANALYST** in the subject line by **20 February 2024**. Please use the email to tell us about how you fit the Kelp Blue profile, what you can bring to our mission, and why you are the perfect candidate.

Candidates with disabilities are encouraged to apply for this role.