Position description Full Stack Developer

Lifecycles is a small, passionate team working for clients across the globe. We have an online decision support tool for packaging - PIQET - which is used by 500 companies across Australia and overseas. We are looking for a special person to keep up the development of our online environmental apps.

Position summary

Position Title:	Full Stack Developer
Time Fraction:	0.6 – 1 FTE
Tenure:	2 years with 6 months' probationary period
Salary Range:	90 -110K pro rata plus super
Location:	2/398 Smith Street, Collingwood VIC 3066

About lifecycles

Lifecycles is a boutique consultancy and leading provider of environmental life cycle assessment (LCA) research, consulting, training as well as software tools on sustainability metrics for companies and governments in Australia and around the world.

We use life cycle approaches to enable businesses and policy makers to understand the full impact of their activities and to improve their sustainability performance. Our experienced team is undertaking complete LCAs for diverse clients across all sectors of the economy and the globe.

Lifecycles also provides data, software, modelling support and methodological training to the Australian LCA community.

lifecycles.

Job summary

The Full Stack Developer is responsible for:

▶ Ongoing development of our PIQET app
▶ Integration of PIQET into new online sustainability decision support tools
▶ Support with IT and website development.

Based at our head office in Collingwood the successful applicant would collaborate with our cutting-edge team of scientists and consultants who bring the best science to sustainability through meaningful tools which facilitate people with decision-making power and the desire to make substantive changes towards sustainable production and consumption.

Lifecycles supports a work-life balance and is happy to organise a work schedule that fits with the successful candidate's requirements.

Qualification & experience

Key requirements

1. .NET Framework/Core, C#, MVC app (Entity Framework) with SQL server backend
2. GIT
3. Experience with data-driven applications
4. Experience with cloud-based DevOps environment
5. Strong SQL database skills
6. Experience with test-driven development
7. SOLID principles and software patterns
8. A passion for sustainability and a science-based approach to decision making and good support

Desirables

1. Minimum 5 years' experience in software development
2. Database Admin Skills, specifically MS SQL
3. Front-end experience designing GUI
4. Understanding of the security best-practice for databases and applications

Reporting relationship

The successful candidate will report to the Director of Lifecycles, with a strong liaison with the PIQET Product Manager.

How to apply

Please send your resume and cover letter to info@lifecycles.com.au by COB the 17th of September 2021.

lifecycles.

www.lifecycles.com.au

Position Description: Full Stack Developer, August 2021