

Lead Cloud Developer

Job Description

[PitPat](#) is a fast-growing start-up founded in Cambridge two years ago, and dedicated to improving the lives of pets through technology. Last year we launched our first product – an award-winning [activity monitor for dogs](#) – and now we're building a complete "[Dog Care Intelligence Platform](#)".

Our low-cost high-volume sensor attaches to a dog's collar, where it measures, analyses and records motion, then sends that data via Bluetooth to our app on the dog-owner's phone. The app provides the user with a range of ways to interact with the data, as well as synchronising it with a cloud database that offers services to our commercial partners.

Now, as a result of growing sales and strong interest from partners, we plan to significantly enhance and develop our products according to a well-established roadmap.

Consequently, we are seeking candidates for the new role of **Lead Cloud Developer** – based at our offices in Cambridge – who will:

- Own and take full responsibility for the development, quality, robustness and on-time delivery of subsequent versions of the PitPat cloud service and web APIs to be released on a regular basis.
- Collaborate with product strategy stakeholders inside the company (and potentially outside) to refine and define the functionality, specifications and features of our evolving cloud service and web APIs.
- Work intimately and effectively with colleagues developing device firmware and app code, as well as with test and QA functions.
- Initially, work as the lead developer of our cloud service and, as we grow in coming years, work with (and potentially manage) other members of a cloud development team.

The successful candidate is likely to have:

- Significant experience of cloud service development, testing and deployment. Specific experience of the Azure platform is highly desirable (including Web API, IOT Hub and Stream Analytics).
- Significant database experience (including SQL, Table storage and unstructured).
- Full stack experience including web APIs for user account management and data presentation.
- Experience of, or enthusiasm for, data analytics including statistical analysis and/or machine-learning techniques.
- Experience of app/cloud communication.
- Experience of enterprise-level integration of IT systems, including infosec requirements.



- Experience of agile development and/or devops, with a particular focus on regular on-time code-releases to a large user-base.
- A general willingness to OWN and be fully-responsible for the development and quality of our future cloud service, whilst demonstrating an enthusiasm for the kind of flexible collaborative working that's essential in a company of our size.

Reports to: CTO.

Location: 5 Brooklands Avenue, Cambridge.

Remuneration: Competitive based on experience.

Start date: ASAP.

How to apply: If you think you'd be top dog in this role please send your CV to talent@pitpatpet.com.

Closing date: 31st January 2017