Buildings Alive

Product/Platform Development Manager

Location: Work from Home (GMT+8 through GMT+12; Australia preferred)

The company

At Buildings Alive, we provide automated daily feedback and technical analysis to optimise the energy and environmental performance of large, complex buildings. We work with leading property owners, operators and technical specialists across hundreds of office towers, shopping centres, academic buildings, laboratories and other complex facilities throughout Australia, Europe and the United States.

Visit our website to find out more: https://www.buildingsalive.com

The role

The product/platform development manager is the operational leader and coordinator of the work of our software/systems engineering team as they design, implement and support our continuously-evolving customer-facing energy analytics platforms as well as internal business support applications.

We're looking for someone ideally with a mix of product management, development management, cloud solution/data architecture, team leadership, and project manager experience. Since our team is mostly remote, you'll bring strong communication skills and plenty of energy and enthusiasm to facilitate collaboration.

This is a practical, hands on role through the full product/platform lifecycle. Working with business and product owners, you'll be responsible for the definition, development and release process – identifying new applications or sets of extra features/functions that will improve existing applications, breaking down concepts into tasks and planning/managing sprints, and then collaborating with our senior platform engineers to manage development through testing and ultimately working with our IT operations function to release into production.

You'll be joining an established group of technical staff, as part of a business that is privately-held, financially stable, and achieving significant growth. You'll report to the Chief Technology Officer, but have interaction with other business leaders including the Chief Executive Officer and Head of Customer Engagement.

Desired skills and experience

From a technical and process perspective, you'll likely:

- Have a degree in a relevant field (e.g. computer science, software engineering, information systems) or a combination of industry training and practical experience
- Bring 10+ years of industry experience in software and systems design and development, preferably in a devops context
- Bring 5+ years of team leader/manager experience in technical product management, software development management and/or solutions design domains, including in remote or distributed environments
- Demonstrate experience with agile product management processes – breaking down concepts into tasks, defining sprints, managing a backlog, planning releases against a long-term platform evolution plan
- Experience with leading/supervising software and systems quality assurance (e.g. peer review, automated testing, UAT)
- Have exposure to a product release (build-deploy) processes and supporting elements such as change communication

- Be comfortable in a technology environment which features:
  - Planning and collaboration: Jira, Confluence, Slack
  - Front end: Contemporary JS frameworks like Angular IO, React JS, REST and JSON APIs
  - Backend/integration: Python, Java J2SE
  - Data layers: PostGreSQL, MySQL, MongoDB, Apache Kafka
  - Development tools: Jetbrains tools, Gitlab (including pipelines)
  - Hosting: Cloud-based Ubuntu Linux, Apache/Tomcat/Nginx, and be generally familiar with fundamental internetworking technologies such as DNS, HTTP/S etc.

Any previous exposure to or experience with the following is advantageous:

- Machine learning, particularly with Python / SciKit Learn
- IoT solutions (distributed / edge data capture and analysis)
- Working with electricity, water, gas or climate interval data, or built environment / property data
- Solution design, deployment and support experience with major cloud platform providers (e.g. Rackspace, AWS, Azure, GCP)

At a personal level you will:

- Appreciate of company culture and values – see https://www.buildingsalive.com/about/work-with-us/
- Be comfortable, productive and accountable in a remote working environment - you'll be working from home and working with others doing the same
- Demonstrate a high level of autonomy, independence and proactivity but be willing to collaborate within and across teams
- Be an excellent written/spoken communicator, with strong interpersonal and facilitation skills, including when working with business team members who are not from an IT background
- Understand how to make a remote/distributed technical team effective through a combination of leading, coaching, participating, reviewing, mentoring
- Balance your advocacy for new ideas, approaches and technologies with pragmatism regarding technology maturity, development overhead, delivery velocity and support implications

Benefits and perks

We offer a range of benefits including:

- remote working (to be clear: we're expecting you to work from home 95+% of the time, although a few of our staff do work part-time from a Sydney CBD office)
- tools of trade (laptop/workstation + mobile/mobile service supplied)
- quarterly team/social events and an annual team retreat (typically in/around Sydney)
- annual performance and remuneration review
- career development and growth opportunities including an annual learning and development allowance
- employee share scheme (subject to qualification)

If this sounds like you, please send your covering letter and CV to careers@buildingsalive.com