Product/Platform Development Manager

Location: Sydney CBD, Inner West & Eastern Suburbs

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

We're seeking to grow our platforms team by creating a new role – product/platform development manager – who will operationally lead and coordinate the efforts of our software engineers / systems developers as they design, implement and support our ever-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. You'll own the product management process – identifying new applications, 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 function to release.

You'll be joining and leading an established group of technical staff in a platforms team, as part of a business that is privately-held, financially stable, and achieving significant growth. You'll report to the CTO, have a dotted line relationship with the CEO, and participate as a member of the business leadership team.

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
- 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)
- Have exposure to a product release (build-deploy) processes and supporting elements such as change communication

- Be comfortable in a technology environment which features:
  - Backend/integration: Python and Java J2SE
  - Front end: Contemporary JS frameworks like Angular IO, React JS, REST and JSON APIs
  - Data layers: PostGreSQL, MySQL, MongoDB and serverless data layers
  - Planning and collaboration: Jira, Confluence, Slack
  - Development tools: Jetbrains tools, Git (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:

- Working with electricity, water, gas or climate interval data and standards
- Working with built environment / property data and applications
- IoT solutions (distributed / edge data capture and analysis)
- Statistical machine learning technologies, particularly with Python
- Solution design, deployment and support experience with major cloud platform providers (e.g. Rackspace, AWS, Azure, GCP)
- Experience in managing hybrid teams including specialist contractors in design/development activities

At a personal level you will:

- Appreciate of company culture and values – see https://www.buildingsalive.com/about/work-with-us/
- Be seeking a practical, hands on role through the full product/platform lifecycle of design, develop, and deliver – you will spend a lot of time in Jira 😊
- Be an excellent written/spoken communicator, with strong interpersonal skills, including when working with remote collaborators and with team members outside of ICT
- Bring a passion for designing, building and maintain secure, scalable, reliable and high performing solutions
- Demonstrate a high level of autonomy but be willing to collaborate within and across teams
- Understand how to make a technical group 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:

- tools of trade (laptop + mobile/mobile service)
- flexible and remote working options
- modern and convenient Sydney CBD office (located close to Town Hall or Museum and with end of trip facilities)
- quarterly team/social events and an annual team retreat
- 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