# Data61 Senior Product Manager

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| Advertised Job Title: | Senior Product Manager  |
| Job Reference: | 92533 |
| Tenure: | Fixed term 2 years |
| Location: | Pullenvale, QLD |
| Relocation Assistance: | Will be provided to the successful candidate if required. |
| Applications Are Open To: | Australian/New Zealand Citizens and Australian Permanent Residents Only |
| Percentage of Client Focus - Internal: | 30% |
| Percentage of Client Focus - External: | 70% |
| Reports to: | Product Management Group Lead |
| Number of Direct Reports: | 0 |
| Functional Area & Delegation: | Research Consulting |
| CSOF | CSOF7 |
| Name and Contact Details For Applicant Enquiries: | Marie Truelove, Product Management A. Group Lead, CSIRO Data61marie.truelove@data61.csiro.au  |
| 1Contact Details for Applying | Call 1300 984 220 or email careers.online@csiro.au  |
| How to Apply: | Please apply online at [jobs.csiro.au](https://jobs.csiro.au/) and enter the requisition number. Internal applicants please apply via ‘Jobs Central’ in SAP (click ‘Recruitment’)  |

### Role Overview

Product Managers will use their broad range of skills, tech/domain knowledge and internal/ external networks to identify high-value market/customer problems in areas of strategic importance to CSIRO’s Data61, and develop product strategies and roadmaps for selected opportunities. In areas where Data61 prioritises investment in product/platform development, Product Managers will work closely with development and research teams in order to develop/pilot Minimum Viable Product (MVPs) or achieve any other outcomes that support the relevant commercial strategy. The Senior Product Manager will have the opportunity to apply their skills and experience from the full product development lifecycle incorporating complex and emerging technologies including from early product concept.

This role requires talented product managers with experience in the complete product development lifecycle, a passion for understanding users, a deep understanding of the data and digital technology sector and a strong track record of translating market needs into real solutions from concept. The ability to influence teams and build strong relationships with a wide range of internal and external stakeholders will be critical for the role.

The Senior Product Manager works in partnership with science and technology program leads to develop portfolio and product strategy and productise innovations in a variety of domains. Their influence and skills are used to affect change and drive strategy and decisions at a senior level. Considered leaders in their field they actively promote and coach product thinking and adoption of product management approaches to establish tangible user and customer centric visions, drive business outcomes and increase product maturity of CSIRO.

This Senior Product Manager will be embedded in Data61’s Cyber Physical System Research Program, working in collaboration with its teams to develop, validate and implement product strategies and commercialisation plans for a range of cutting-edge innovations from its Robotics & Autonomous Systems, Computer Vision, and Distributing Sensing Groups. These include products to provide the intelligence for robot navigation in unstructured environments, for the safe operation of autonomous vehicles alongside people in production facilities, and for automated tracking of stock levels in warehouses.

The role is based at our Pullenvale site in Brisbane, home of the Robotics Innovation Centre, which is a custom-built facility for design, construction and testing of autonomous systems that include unmanned aerial vehicles (UAVs) and unmanned ground vehicles (UGVs).

**Key responsibilities:**

* As a senior member of the product team, develop and execute product strategy in partnership with science/technology and commercial counterparts
	+ Undertake market and competitor analysis in areas of strategic importance to CSIRO to identify opportunities
	+ **Lead** (in collaboration with science/tech lead) the development of strategic product vision, objectives, roadmap and business model needed to bring our research to life.
	+ Identifying what needs to be true to succeed and outline a plan to achieve given constraints
	+ Clearly communicate product strategy to all stakeholders to align on roadmap
	+ **Undertake** (and/or collaborate with Design/UX) to perform customer discovery and synthesis, and facilitate validation exercises (i.e. Design Sprints) so that customer problems/opportunities can be clearly articulated.
	+ Translate customer problems/opportunities into requirements/features
	+ Collaborate with engineering, Design/UX, and research teams to develop product outcomes.
	+ **Co-lead** (with business development and commercialisation) validation of the business model and go-to-market strategy with customers / partners to achieve financial viability and execution of commercialisation plan.
* Event engagement & speaking to promote your product and/or CSIRO
* Build collaborative relationships and influence
	+ Manage complex relationships with internal and external stakeholders.
	+ Champion the product management capability across CSIRO
	+ Build deep trust based and collegial relationships across CSIRO to encourage collaboration
* Product leadership and advisory
	+ Coaching and mentoring product team members
	+ Anticipate and manage significant issues, often in ambiguous situations, by evaluating and interpreting complex information and developing creative solutions and contingencies
	+ Provide advisory and coaching across the business on product thinking and validation methodologies.
	+ Maintain awareness of best practices in product and innovation and contribute to improving templates and processes and knowledge sharing.
* Communicate openly, effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation.
* Adhere to the spirit and practice of CSIRO’s Code of Conduct, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals.
* Other duties as directed.

### Competencies:

1. **Teamwork and Collaboration:** Cooperates with others to achieve organisational objectives and may share team resources in order to do this. Collaborates with other teams as well as industry colleagues.
2. **Influence and Communication:** Identifies critical stakeholders and influences them via an influential third party, for example through an established network, to gain support for sometimes contentious, proposals/ideas
3. **Resource Management/Leadership:** Provides leadership that fosters an environment that encourages new ideas and provides support for the development of emerging skills. Creates trust by displaying consistency, understanding, integrity and patience. Plans, seeks, allocates and monitors resources to achieve outcomes.
4. **Judgement and Problem Solving:** Anticipates and manages problems in ambiguous situations. Develops and selects an appropriate course of action and provides for contingencies. Evaluates, interprets and integrates complex bodies of information and draws logical conclusions, synthesises proposals and defends options with reasoned arguments.
5. **Independence:** Assesses the risk and opportunity of identified strategies, options and actions. Overcomes problems and setbacks in achieving goals. Invariably includes consideration of value-added future impact on bottom line when determining the optimal and efficient use of resources.
6. **Adaptability:** Demonstrates flexibility in thinking and adapts to and manages the increasing rate of organisational change by adjusting strategies, goals and priorities.

**Essential Criteria:**

*Under CSIRO policy only those who meet all essential criteria can be appointed.*

To be appointed you will have:

1. A university degree plus five years professional experience in science, technology, business, consulting or innovation.
2. At least five years’ experience in product management with a demonstrated track record of taking ideas from concept to market to achieve business outcomes and solve customer problems in a range of complex product areas.
3. Managed a product portfolio or complex product
4. Growth mindset.
5. Demonstrated passion for solving real world problems with science and technology.
6. A bias towards action / getting things done with high self-motivation and ability to work in a large matrix organisation.
7. Outstanding written and oral communication skills with technical and non-technical audiences.
8. Proven ability to influence cross-functional teams to build alignment and achieve outcomes.
9. Demonstrated ability to engage with a broad range of external and internal stakeholders in complex environments to build alignment on vision and direction.
10. Ability to manage periods of change, uncertainty and conflict.

Desirable Criteria:

1. Held a senior product position with people leadership
2. Demonstrable entrepreneurship eg Founder/ Start-up

### Special Requirements:

Appointment to this role may be subject to conditions including security/national police/medical/character clearance requirements.