# POSITION DESCRIPTION Research Projects – CSOF6

Role summary for potential applicants

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| Advertised Job Title**:** | Technical Program Manager |
| Reference Number**:** | 88447 |
| Classification**:** | CSOF6 |
| Salary Range: | AU $117,917 to AU 138,176 plus up to 15.4% superannuation |
| Location**:** | Pullenvale, QLD |
| Tenure: | Specified term of 36 months |
| Relocation assistance**:** | Will be provided to the successful candidate if required. |
| Applications are open to: | Australian/New Zealand Citizens and Australian Permanent Residents Only |
| Functional Area**:** | Research Projects |
| % Client Focus - Internal: | 50% |
| % Client Focus - External: | 50% |
| Reports to the: | Robotic Operations Team Leader |
| Number of Direct Reports: | 0 |

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| **Role Overview:** |
| CSIRO, one of the world’s largest multi-disciplinary science and research organisations, focuses on the issues that matter the most – our quality of life, the economy and the environment. Our Trusted Agrifood Export mission aims to boost the global export earnings of Australian grown food by $10 billion by 2030 through tools and technologies that verify our food quality, safety and sustainability credentials.  We are seeking a highly motivated project manager with software development skills to drive the translation of research outcomes to software products with industry partners. The successful candidate will be responsible for implementing a project management framework and processes, as well as providing technical leadership on the software product vision, implementation, and commercialisation.  The position will with in Data61, which is one of the business units in CSIRO and is the largest data innovation group in Australia. |

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| **Duties and Key Result Areas:** |
| * Work closely with technical leads across multiple projects to develop team objectives, work plans, identify and manage risks, handle interdependencies between teams, track progress, drive issues to closure, report on key results, and seek assistance from outside the team when needed. * Support an Agile development approach as appropriate for assigned sub-teams. This may include developing and managing tasks, managing backlogs, planning sprints, coordinating sprint demos, leading retrospectives and possibly fulfilling the role of a ScrumMaster. * Coordinate with technical and research staff, managers and customers, and possibly manage technical staff, to effectively deliver project outcomes. * Communicate effectively and respectfully with all staff and customers in the interests of good business practice to deliver commercial outcomes and enhance CSIRO’s reputation. * Work as part of a multi-disciplinary, often regionally dispersed research team, to carry out tasks under limited direction. * Adhere to the spirit and practice of CSIRO’s Values, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals. * Other duties as directed. |

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| **Selection Criteria:** |
| *Under CSIRO policy only those who meet all essential criteria can be appointed*  The Technical Project Manager will manage relationships with Mission stakeholders, scientists, business development and customers. The role will be involved in quality assurance, scheduling, managing risks, sprint planning, communications across teams, reporting, finances, resourcing and procurement management.  ***Pre-Requisites:***   1. **Education/Qualifications:** Bachelor’s degree in Computer Science, Engineering, or a related field, or equivalent industry experience 2. **Communication:** Ability to communicate in a fluent and courteous manner, both orally and in writing, offering factual information supported by proven data, and providing appropriate feedback when required. 3. **Behaviours:** A history of professional and respectful behaviours and attitudes in a collaborative environment. 4. **Adaptability:** The ability to effectively manage a number of competing priorities simultaneously, and carry out non-routine tasks under general direction. 5. **Problem Solving:** Proven ability to investigate routine problems by identifying and considering the implications of a range of available alternative solutions**.**   **Essential Criteria**   1. Relevant computer science and Project Management qualifications or equivalent experience (e.g. company creation). 2. Demonstrated experience with software implementation projects and software product commercialisation including cloud solutions. 3. Demonstrated project management experience using a variety of methodologies on a diverse range of projects with complexity in scope, size, timelines and/or number of stakeholders. 4. Highly developed interpersonal skills and a collaborative working style. 5. Demonstrated analytical, conceptual and problem-solving skills and an ability to coordinate multiple tasks within agreed priorities, timeframes and accountabilities. 6. A high degree of initiative and the ability to perform in dynamic environments.     **Desired Criteria**   1. Experience in agritech and in agrifood supply chains 2. Knowledge of commercial cloud platforms, protocols, data storage and authentication architectures.   **As Australia’s Innovation Catalyst, CSIRO has strategic actions underpinned by behaviours aligned to**:   * Excellent science * Inclusion, trust & respect * Health, safety & environment * Delivery on commitments.   **In your application and at interview you will need to demonstrate alignment with these behaviours.**  ***Data61 Values:***  **Great Impact**: We focus our valuable resources on areas where we can lead globally and have large impact for Australia, to aid our future prosperity and independence.  **Mastery**: We are fearless, curious and we improve every day. We strive to excel in research, technology and business, and to work with the best in the world.  **Co-Creation of Value**: Everything we do involves co-creation with our network: team, customers and partners. Generously empowering their success is central to our success.  **Ownership of Results**: We jointly hold ourselves accountable for our actions. We do this via trust and commitment.  **People and their Differences**: We embrace the creativity that comes from the diversity of our people.  **Agility and Flexibility**: We view the changing world as an opportunity. This requires agility and flexibility in everything we do; everything changes, except our constant desire to adapt.  **Tell it Straight, with Respect:**We say what we mean, mean what we say, and do not mislead, obfuscate or spin. We're direct and always respectful. |

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| **Other Information:** |
| **How to Apply**  Please apply for this position online at <https://jobs.csiro.au/> and enter requisition number **xxxxx**. Internal applicants please apply via ‘Jobs Central’ in SAP (click ‘Recruitment’)  Please load your CV (Maximum 2MB). You may also be required to respond to some screening questions.  **Referees**: Please provide contact details of two previous supervisor or academic/professional referees in your resume/CV. We will ask your permission before making contact.  **Contact:** If after reading the position details above you require more information please contact:  **Mr Paul Flick**via email: Paul.Flick@csiro.au  Please do not email your application directly to Mr Flick. Applications received via this method may not be considered by the selection panel.  **About CSIRO**  Australia is founding its future on science and innovation. Its national science agency, the Commonwealth Scientific and Industrial Research Organisation (CSIRO) is a powerhouse of ideas, technologies and skills for building prosperity, growth, health and sustainability. It serves governments, industries, business and communities across the nation.  Find out more! [www.csiro.au](http://www.csiro.au).  We work flexibly at CSIRO, offering a range of options for how, when and where you work. Talk to us about how this role could be flexible for you.  Find out more! [CSIRO Balance](https://www.csiro.au/en/Careers/A-great-place-to-work/Work-life-balance)  **CSIRO Data61** In today’s data-focused world, there’s no doubt that numbers count. [**Data61**](http://www.data61.csiro.au/) are the largest data innovation group in Australia, a connector that brings together technology innovators, businesses and universities to transform Australian industry and to help solve our greatest challenges. A CSIRO business, we are creating our data-driven future.  **Our commitment to you** We work flexibly at CSIRO, offering a range of options for how, when and where you work. Talk to us about how this role could be flexible for you. We emphasise an individual’s growth and development which is supported by interacting and learning from world leading scientists and engineers, who provide the opportunity to challenge, transform and innovate new ideas.  CSIRO’s Data61 is committed to sourcing the brightest and best talent to become part of the Data61 family, which contributes to creating Australia’s data driven future. |