# Architecture Analyst – CSOF5

Role summary for potential applicants

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| Advertised Job Title**:** | IT Advisor - Architecture Analyst |
| Reference Number**:** | 58663 |
| Classification**:** | CSOF5 |
| Salary Range: | AU $97,276 - to AU $105,289 pa plus up to 15.4% superannuation |
| Location**:** | Yarralumla, ACT |
| Tenure: | Indefinite  |
| Relocation assistance**:** | Will be provided to the successful candidate if required. |
| Applications are open to: | Australian Citizens Only |
| Functional Area**:** | Technical Services |
| % Client Focus - Internal: | 100% |
| % Client Focus - External: | 0% |
| Reports to the: | Executive Manager, IMT Architecture |
| Number of Direct Reports: | 0 |

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| **Role Overview:** |
| CSIRO's Information and Technology (IM&T) Business Unit is embarking on an ambitious portfolio of work designed to support the organisations strategy to 2020. Underpinning the portfolio is a bold ambition for staff to have seamless, secure access to tools, systems and processes that back the delivery of world class science. Key to the success of the IMT strategy, the Enterprise Architecture capabilities within IMT will ensure a coordinated approach to designing and deciding technology as well as a firm understanding of the IMT customers’ needs. Fundamentally, the coordination of IMT architecture will facilitate the domain architectures to maintain a flexible 3 year roadmap based on optimised, repeatable and easily consumable services to the IMT customer.IMT's Enterprise Architecture will build on industry and government best practice, using only the relevant elements that can help to ensure the implementation of the IMT strategy and roadmaps. Also the IMT Enterprise architecture process will ensure that IMT collectively decide and agree on technology plans, roadmaps and priorities. The **Architecture Analyst** is responsible for facilitating the development of 3 year rolling technology, application, data and business roadmaps which are in line with the IMT strategy. They understand the interrelated nature of IMT’s technology systems and data and are able to guide the domain architects to develop system blueprints and technology and application plans accordingly. The ArchitectureAnalyst will work closely with the teams across IMT and more broadly with CSIRO staff including; IMT Customers, Managers, Solution and Enterprise Architects, Developers, Testers, Infrastructure Specialists and others to undertake technology assessments, assist with high level design of systems and help build up the Enterprise architecture reference material that will help provide IMT the guidance towards common strategic goals, common design principles and understood technology roadmaps. The Architecture analyst role would suit a business analyst type with previous business analyst experience.**Security Clearance:** This is a security assessed position and successful applicants will be required to obtain and maintain a security clearance at baseline level. To obtain an Australian Government security clearance you must be an Australian Citizen. Applicants seeking sponsorship or who only hold residency status will not be considered. |

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| **Duties and Key Result Areas:** |
| * Assist in the establishment and ongoing development of architectural viewpoints, which consider the Business, Information, Application and Technology domains.
* Liaise with all CSIRO IMT teams to assist in the development of technology plans.
* Liaise with all CSIRO IMT teams to ensure that the integrated nature of IMT systems are represented and considered in systems and technology design.
* Work with teams across CSIRO IMT, internal and external stakeholders to assist in the development, implementation, promote and support end to end solution.
* Assist in the development of standards across the Business, Information, Application and Technology domains.
* Assist in the maturity of IMT Enterprise architecture framework and assist in progressing the adoption of the Architecture frame works across the IMT teams.
* Promote the research of and evaluation of emerging technology, industry and market trends.
* Contribute to the development of various learning material including wiki’s, video and eLearning material.
* Prepare necessary reports to keep product development and achievements visible.
* Contribute to the continuous improvement of IMT Architecture.
* 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****Pre-Requisites:**** **Education/Qualifications:** A degree in Computer Science, or other qualification and experience which when taken together are equivalent to a degree.
* **Communication:** Excellent communication skills, both written and oral, including the ability to anticipate the interests and knowledge level of an audience and present information and feedback accordingly**.**
* **Behaviours:** A history of professional and respectful behaviours and attitudes in a collaborative environment.
* **Adaptability:** The ability to effectively manage a number of competing priorities simultaneously, and carry out non-routine tasks under limited direction from Senior Technical/Research staff.
* **Problem Solving:** Proven ability to investigate underlying issues of complex and ill-defined problems and develop appropriate responses by adapting/creating and testing alternative solutions.

***Essential Criteria:***1. Demonstrated ability to harness business analysis tools and techniques.
2. Demonstrated experience in the development and support of solutions developed on enterprise platforms and systems.
3. Experience in requirements management and analysis and translation and simplification of requirements into key activities.
4. Experienced in the development of solutions in an Agile environment.
5. Demonstrated knowledge, understanding and commitment to principles of Workplace Diversity; Equal Employment Opportunity; Occupational Health, Safety and Environment; and Employee Participation.

***Desirable Criteria:***1. Experience or the ability to demonstrate a commitment to delivering outcomes in eReserch, scientific computing or other innovation centric environments is highly desirable.

**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.*****Special requirements:***To be eligible for this position you must hold a current Australian Security Clearance or have the ability and willingness to apply and meet requirements. |

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| **Other Information:** |
| **How to Apply**Please apply for this position online at <https://jobs.csiro.au/> and enter requisition number **58663**. Internal applicants please apply via ‘Jobs Central’ in SAP (click ‘Recruitment’) Please load your CV and cover letter which addresses the essential criteria(Maximum 2MB). You may also be required to respond to some screening questions.  If you experience difficulties applying online call 1300 984 220 for assistance. Outside Australian business hours please email: csiro-careers@csiro.au. **Referees**: Please provide contact details of two previous supervisor or academic/professional referees in your resume/CV. **Contact:** If after reading the selection documentation you require further information please contact:by email at yaroslav.jurkiw@csiro.au or by phone at (02) 6124 2922.Please do not email your application directly to Yaroslav Jurkiw. Applications received via this method will not be considered.**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) **About CSIRO** **Information Management and Technology (IMT)** is committed to introducing and maintaining up-to-date, quality information services in support of CSIRO’s strategic objectives. Ongoing business engagement maintains strong connections between IM&T and CSIRO’s research areas so that our services are closely aligned with CSIRO’s strategic objectives, and forms the basis for IM&T's annual Operational Plans. |