# Clinical Terminology Specialist– CSOF6

Role summary for potential applicants

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| Advertised Job Title**:** | Clinical Terminology Specialist |
| Reference Number**:** | 57425 |
| Classification**:** | CSOF6 |
| Salary Range: | AU $109k to AU $128k per annum, plus up to 15.4% superannuation |
| Location**:** | Herston (Brisbane) Queensland |
| Tenure: | Indefinite |
| Relocation assistance**:** | May be provided to the successful candidate if required.  |
| Applications are open to: | [ ]  Australian Citizens Only[x]  Australian/NZ Citizens and Australian Permanent Residents Only* [ ]  All Candidates
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| Functional Area**:** | Research Projects |
| % Client Focus - Internal: | 40% |
| % Client Focus - External: | 60% |
| Reports to the: | Team Leader, Health Data Interoperability |
| Number of Direct Reports: | 0 |

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| **Role Overview:** |
| The Clinical Terminology Specialist will join the Health Informatics Group in the Australian e-Health Research Centre (AEHRC). The position will involve working closely with the AEHRC team, along with other collaborators and stakeholders in the creation of controlled medical terminology, and clinical terminology. The Clinical Terminology Specialist will support research and development projects, and undertake evaluations to help determine the future of clinical terminology deployments and ‘use cases’, as well as generating and contributing ideas for further research.  |

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| **Duties and Key Result Areas:** |
| * Lead the delivery on clinical terminology projects.
* Apply understanding of clinical practice and language to terminology development and modelling requirements to meet the needs of our stakeholders and customers.
* Develop terminology value sets and accurately model clinical terms and concepts in order to support research and development projects.
* Assist stakeholders and customers in the integration of terminology and clinical information structures.
* Undertake mapping activities and documentation for specific projects.
* Develop support documentation and clearly communicate complex terminology to our collaborators and customers.
* Understand and participate in local and international discussions regarding direction in terminology development and implementation.
* Participate in industry committees as required and nominated.
* Utilise project and document management tools/software as required to ensure timely and effective delivery of projects.
* Utilise knowledge to resolve support issues for collaborators and customers.
* Adhere to, promote and encourage 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:***1. **Education/Qualifications:** Knowledge and skills gained through tertiary qualifications in a relevant discipline, such as Health Informatics, Computer Science, Nursing, Pharmacy and Laboratory Science.
2. **Communication: Excellent written and oral communication skills, evidenced by superior reporting, presentation and negotiation abilities.**
3. **Behaviours:** A history of professional and respectful behaviours and attitudes in a collaborative environment.
4. **Problem Solving:** Proven ability to anticipate and manage significant issues, often in ambiguous situations, by evaluating and interpreting complex information and developing creative solutions and contingencies.

***Essential Criteria:***1. Extensive experience working in the area of clinical terminology, with significant and wide-ranging links to the clinical terminology community.
2. Deep understanding of the science underpinning data interoperability in healthcare.
3. Demonstrated ability to deliver against contract obligations and client expectations.
4. Demonstrated experience building and maintaining strong professional and collaborative working relationships.
5. Evidence of contribution to the field of Medical Informatics through application development, publications, or presentations.
6. Proficiency in information management technology, and project design and management as it relates to Medical Informatics and research therein.
7. Extensive experience and understanding of prominent clinical vocabularies such as SNOMED, AMT, LOINC, ICD and their design principles, structures and their use cases.
8. **Able to be flexible in responding to change or when faced with external constraints, including the ability to identify and promote opportunities arising as a result of the change.**

**Desirable Criteria:**1. Ability to work with clinicians to design systems that facilitate the delivery of care.
2. Ability to evaluate effect of IT interventions on process and outcomes of care and on national health data collections.
3. Awareness of standards and technologies that govern either mandated or emerging approaches such FHIR, ECL or other query languages.
4. An awareness of other clinical vocabularies that underpin genomics, including HPO, OrphaNet, OMIM.

**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.* |

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| **Other Information:** |
| **How to Apply**Please apply for this position online at <https://jobs.csiro.au/> and enter requisition number **57425**. Internal applicants please apply via ‘Jobs Central’ in SAP (click ‘Recruitment’).Please load one document containing your CV and a brief cover letter which outlines your interest in the role and your motivations for applying (Maximum 2MB). At the end of the online application process, you will also be required to respond to some screening questions. Where text responses are required, to avoid being timed out of the system we recommend that you prepare your responses offline and paste them into the appropriate spot prior to submitting your application.If you experience difficulties applying online call 1300 984 220 for assistance. Outside Australian business hours please email: csiro-careers@csiro.au. **Referees**: If you do not already have the names and contact details of two previous supervisors or academic/ professional referees included in your resume/CV please add these before uploading your CV.**Contact:** If after reading the selection documentation you require further information please contact: **Dr Alejandro Metke Jimenez** via email: Alejandro.Metke@csiro.au or telephone: **07 3253 3645**.Please do not email your application directly to Dr Metke Jimenez. 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). At **CSIRO Health and Biosecurity** we are working in the face of an ageing population and increasing incidence of chronic diseases to deliver a sustainable healthcare system through the promise of digital health. With the reality that a major biosecurity incident could cause significant disruption to the ongoing delivery of healthcare in Australia we are exploring new technologies for detection, surveillance, diagnosis and response to pre-empt and respond to the next human pandemic.The **Australian E-Health Research Centre (AEHRC)** is a world-recognised leader in the development of content and tools for the adoption of SNOMED CT as the clinical terminology for standardising health data in electronic health records. |