

JOB OFFER		
REFERENCE	OPENING DATE	DEADLINE
TSI-100121-2024-102	16/04/2025	06/05/2025
PROFILE REQUIREMENTS		
EXCLUSIVE REQUIREMENTS: (1)		
ACADEMIC DEGREE	Official Master's Degree, Bachelor's Degree, Higher Engineering or equivalent MECES 3 qualification in: Computer Science, Telecommunications, Industrial, Automatic, Electronics, Physics or Mathematics. (Justification must be provided with the application).	
CONTRACT INFORMATION		
TYPE OF CONTRACT	EXPECTED INCORPORATION DATE	JOB STATUS
Contract for scientific-technical activities (article 23.bis of Law 14/2011, of June 1, on Science, Technology and Innovation)	MAY 2025	Full time. 1800 hours per year (aprox. 40h/week)
ANNUAL GROSS SALARY	DURATION OF THE CONTRACT	
29.984,10 € without prejudice to the basic update established in state legislation for 2025.	Indefinite (linked to the duration of the project or to external financing or financing from public grants in full competition). Trial period: 6 months	
WORK LOCATIONS	UNIT/DEPARTMENT	
IDIVAL/ Consejería de Salud/ Servicio Cántabro de Salud, indistinctly according to need.	Cantabrian Health Service	
JOB DETAILS		
OFFER DESCRIPTION		
Research support technician (information model manager)		
NUMBER OF PLACES OFFERED		
1		
FUNCTIONS		
He/she will collaborate in the following tasks and those related to them that are entrusted to him/her:		
<ul style="list-style-type: none">- Information Model Design and Development<ul style="list-style-type: none">• Create, implement and maintain data models based on international standards such as OMOP CDM, FHIR and HL7, ensuring interoperability between systems.• Design data architectures that enable the integration and secondary use of health data in federated environments.- Data Standardisation and Semantics<ul style="list-style-type: none">• Lead data standardisation and harmonisation using standard terminologies such as SNOMED CT, LOINC and ICD.• Ensure semantic consistency in data to facilitate its interpretation and reuse in research and innovation projects.- Data Quality Management<ul style="list-style-type: none">• Develop and implement processes and tools to validate the quality and traceability of health data.• Detect and resolve inconsistencies or errors in integrated datasets.- Technical Support to Multidisciplinary Teams<ul style="list-style-type: none">• Collaborate with technical, clinical and research teams to ensure that data models meet project needs.• Provide training and support in the use and exploitation of the information models.- Interoperability and Connection with Other Data Spaces<ul style="list-style-type: none">• Implement solutions to ensure interoperability between data repositories at regional, national and European level		



- Connect and coordinate VALDATA information models with other European health data spaces within the European Health Data Space (EEDS).
- Regulatory Compliance and Data Security
 - Ensure compliance with current regulations, such as the GDPR, in the management processes of the information models.
 - Implement anonymisation, encryption and auditing measures to guarantee data security and privacy.
- Optimisation and Continuous Improvement of Models
 - Identify and implement improvements in data models to adapt to project needs and technological advances.
 - Monitor the evolution of standards and methodologies to incorporate innovations in information models.
- Documentation and Data Governance
 - Document in detail the models, processes and standards used, ensuring their understanding and continuity over time.
 - Participate in the definition and implementation of data governance policies within the framework of the project.

PRINCIPAL INVESTIGATOR / RESPONSABLE	RESEARCH GROUP	RESEARCH PROJECT
Joaquín Cayón de las Cuevas	Research Group on Health Law and Bioethics	VALDATA: Cantabria towards a Health Data Economy (TSI-100121-2024-102)

RECRUITMENT INFORMATION

SELECTION PROCESS STAGES (2)	EMPLOYMENT EXCHANGE
<p>1. Admission of applications.</p> <p>2. Competition phase.</p> <p>3. Interview phase: will address the degree of knowledge in the design, maintenance and implementation of Information Technology or Cybersecurity.</p> <p>4. Report of the Tribunal.</p> <p>5. Resolution.</p> <p>Note: in order for candidates to be considered for recruitment and employment exchange purposes, they must have a total score of at least 30 points.</p>	YES

SELECTION BOARD

President: Rocío Montalbán Carrasco.

Member: Raúl Martínez Santiago.

Member and secretary: M^a José Marín Marín Vidalled.

VALUATION OF MERITS

MERITS	EVALUATION	SCORE	MAXIMUM
Experience in Data Science and Information Systems management.	Documentary evidence	Time of experience in public or private institutions in this field would be an asset.	0.50 points per month 40
Training in Data Science and Information Systems management.	Documentary evidence	Having passed training, qualification or specialisation courses in this area will be an asset.	-Courses lasting 20 hours or more: 0.10 points. -Courses of 40 hours or more: 0.20 points. -Courses lasting 60 hours or more: 0.40 points. 10
Certificaciones técnicas relevantes, como: <ul style="list-style-type: none">Certified Health Data Analyst (CHDA).Certified Data Management Professional (CDMP).	Documentary evidence	Each certificate will be assessed	2.5 points per certificate 10





FINAL SCORE	
MAXIMUM TOTAL SCORE BY MERITS	60
MAXIMUM TOTAL SCORE IN INTERVIEW	40
MAXIMUM TOTAL SCORE	100

- (1) Not subsanable
(2) See duration of each phase in the document “Selection Process”

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Santander as of the date of electronic signature

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