

CONTRACT Ref:11/2018

**Research Project Title: CROWDHEALTH\_COLLECTIVE WISDOM DRIVING PUBLIC HEALTH POLICIES.**

IIS La Fe has decided to publish a call for a job offer, by a competitive procedure, for a Informatics Engineering. Bioengineering, Telecommunications engineering. Mathematics. Physical, to perform the tasks in the framework of the Project 2016/0350. CrowdHEALTH will introduce a new paradigm of Holistic Health Records (HHRs) that include all health determinants capturing the clinical, social and human context of the population. CrowdHEALTH will deliver a secure integrated ICT platform that seamlessly integrates big data technologies across the complete data path, providing of Data as a Service (DaaS) to the health ecosystem stakeholders. CrowdHEALTH will develop policy modeling techniques to facilitate the inclusion of Key Performance Indicators (KPIs) in policies evaluation process.

**Research Project ID:** 2016/0350

**Service/Unit/Accredited Group:** : Unidad Mixta Acreditada de TIC aplicada a Reingeniería de Procesos Sociosanitarios (eRPSS)

**Candidate requirements:** *(All requirements are necessary to apply):*

Informatics Engineering. Bioengineering, Telecommunications engineering. Mathematics. Physical

**Merits to value:** *(0-5 points)*

- Official Master in IT Area or/and Data Analysis Area
- Previous experience in Java programming
- Experience in SQL queries and data integration platforms (SAS Enterprise Guide, Pentaho, ...)
- Previous participation in European projects related with ICT Health

**Curriculum vitae and Academic Track-Record** *(0-2 points)*

Curriculum Vitae  
Academic File

**Other Merits:** *(Complementary Training) (0-1 point)*

- Experience on XML documents
- Knowledge of clinical databases manipulation and architecture
- Scientific communications, publications, technology transfer.
- Knowledge in Business Intelligence tools (particularly applied to clinical decision making)
- English: minimum B2 level.

**Training/Roles to develop:**

- Support on project execution: deliverables writing and meetings assistance.
- Massive data sources extraction, data quality, reliability and stability.
- Information aggregation, clustering, situational analysis and modeling.
- Integration of tools for health policies improvement.
- Support on implementation and development of Use case
- Evaluation of results and communication

**Contract characteristics:**

- Full time 40 hours/week
- Amount: 1.700€/gross month
- Lenght: : 6 months extendable according to availability.
- Exclusive devotion.

**Deadline for application submission:** 15 february 2018

**Required documents** On-Line [www.iislafe.es](http://www.iislafe.es)

- Updated Curriculum Vitae.
- Track-Record with academic grade media.
- Copy of required educational qualifications.
- Supporting documents of the outlined merits.

*\* The documentation submitted for this open competition will be on deposit of IIS La Fe.*