

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 1 Titulado Superior Ingeniería y Arquitectura. Ingeniería Electronica Industrial. Matemáticas. Física. to perform the tasks in the framework of the Project 2016/0350.

CrowdHealth: Collective wisdom driving public health policies

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):*

Titulado Superior Ingeniería y Arquitectura. Ingeniería Electronica Industrial. Matemáticas. Física.

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

- Experience with Java, XML documents and JSON
- Experience in data integration platforms (Talend Open Studio, SAS Enterprise Guide, Pentaho, ...)
- Official Master in IT Area or/and Data Analysis Area
- Experience on clinical databases manipulation and architecture
- Previous experience in R, Python, and/or SAS programming

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

Curriculum vitae
Expediente Académico

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

- Experience with version control, build, deploy and test automation tools namely Git, Maven
- Experience with container based technology like Docker
- Working knowledge of API mashups, REST/JSON
- Previous participation in European projects (Deliverables writing, meeting presentations,...)
- English: minimum B2 level.

Training/Roles to develop:

- Data integration from heterogeneous sources
- Integration of tools and software components and testing their functionality, effectiveness and quality.
- Support on project execution: deliverables writing and meetings assistance.
- Information aggregation, clustering, situational analysis and modeling.
- Support on implementation and development of Use case
- Evaluation of results and communication

Contract/Fellowship characteristics:

- Full time 40 hours
- Amount: 1.700,00 € gross/month
- Length: : 6 months renewables.
- Exclusive devotion.

Deadline for application submission: 11/01/2018

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.*