



Fundación Progreso y Salud  
CONSEJERÍA DE SALUD



The “Fundación Pública Andaluza Progreso y Salud”, is an organization which belongs to the Andalusian Regional Ministry of Health (Spain). It is the central entity which supports and manages the research activity within the Public Health System in Andalusia. The “Fundación Pública Andaluza Progreso y Salud” offers for its Bioinformatics Area, the following position:

### Web developer

Ref:1453

The Bioinformatics Area from the Fundación Progreso y Salud has been conceived as a fundamental piece of the Personalized Medicine plan of the Andalusian community, with the mission of facilitating and providing the tools for the inclusion of the genomic data of the patient in the electronic health record. This Area has the dual aim of developing innovative algorithms and methods for the analysis of genomic data of patients, combined with the production of high quality software specifically designed to be used by clinician end users, all this with a strong translational orientation. The ultimate objective of the Area is to bring to the clinician complex algorithms for the management of complex genomics data in a transparent way for them, which ultimately foster the adoption of innovative technologies in the current clinical practice.

This area disposes of the infrastructure linked of the former Platform of Genomics and Bioinformatics of Andalusia (GBPA).

Within the Research Area in Bioinformatics, a series of activities will be carried out within the project "ELIXIR-EXCELERATE FAST-TRACK ELIXIR IMPLEMENTATION AND DRIVE EARLY USER EXPLOITATION ACROSS THE LIFE SCIENCES", financed through the funds of the European Commission in the framework of the Horizon 2020 Program.

### Main functions

The functions of the post involve the development of scientific software applications to achieve the objectives of the ELIXIR-EXCELERATE project. These consist mainly on the development of web interfaces for clinical users, which query genomic databases containing rare disease associated data.

### Requested profile:

Requirements:

- A degree in informatics engineering or a similar degree
- Experience in development of web applications:
  - Client-side technologies, like ECMAScript2015, React, polymer, bootstrap, angular, RESTful, etc.
  - Server-side technologies, like Java EE, Spring, Node, etc.
- Experience in web design and layout
- Experience in SQL and NoSQL databases
- Experience in development environments (git, maven, redmine, etc.)

- Experience in GNU/Linux environments

Optional requirements:

- System manager level experience in GNU/Linux environments
- Experience in scripting languages: Python, Perl, Shell Script, etc.
- Continuous integration
- Experience in bioinformatics
- Experience in high performance computing.
- High level of English

We are looking for someone displaying the following characteristics:

- Aptitude for teamwork.
- Highly proactive
- Oriented to achievement of results.
- Responsible

## Dissemination

This advertisement will be disseminated through corporative social networks. Subsequently, it will be sent to the following institutions requesting publication on their websites:

- Consejería de Salud
- Servicio Andaluz de Salud
- Red de Fundaciones Gestoras de la Investigación del Sistema Sanitario Público Andaluz (RFGI-SSPA)
- Red de Entidades gestoras de investigación clínica hospitalaria y biosanitaria (REGIC)
- Centro Andaluz de Biología molecular y Medicina Regenerativa (CABIMER)
- Centro Pfizer - Universidad de Granada - Junta de Andalucía de Genómica e Investigación Oncológica (GENYO)
- Centro Andaluz de Nanomedicina y Biotecnología (BIONAND).
- Laboratorio Andaluz de Reprogramación Celular (LARCEL)
- Instituto de Investigación Sanitaria de Sevilla (IBIS)
- Instituto de Investigación Sanitaria de Córdoba (IMIBIC)
- Instituto de Investigación Sanitaria de Málaga (IBIMA)
- Plataforma Andaluza de Genómica y Bioinformática (GBPA)
- Iniciativa Andaluza en Terapias Avanzadas (IATA)
- Agencia Andaluza del Conocimiento
- Red de Espacios tecnológicos de Andalucía
- Asociación de Empresas Andaluzas de Biotecnología
- Vicerrectorado de investigación de las Universidades de Andalucía
- Parque Tecnológico de Ciencias de la Salud (PTS)
- Parque Científico y Tecnológico Cartuja (PCT Cartuja)
- Parque Tecnológico de Andalucía (PTA)
- Nanospain
- Fundación española para la Ciencia y la tecnología (FECYT)
- Red Española de fundaciones de Universidades y Empresa



Fundación Progreso y Salud  
CONSEJERÍA DE SALUD



- Red Iris (red española de I+D)
- Oficina de retorno de Investigación Biomédicos en el Extranjero
- Madri+d
- EMBO
- Euraxess
- Eures
- Asociación Española de Bioempresas
- Consejo Superior de Investigación Científicas
- Sociedad Española de Bioquímica y Biología Molecular
- Centro Nacional de Investigaciones Cardiovasculares, CNIC
- Centro Nacional de Investigaciones Oncológicas, CNIO
- Centro Nacional de Biotecnología, CNB
- Instituto Nacional de Bioinformática, INB
- Centro de Regulación Genómica, CRG
- Centro de Investigación Príncipe Felipe, CIPF
- Centro Nacional de Análisis Genómico, CNAG
- Aliter
- Naturejobs
- Eurosciencejobs
- Bioinformatic organization
- Eurosciencejobs
- Academicjobseu
- Career.edu
- Biotechnologyjobs
- European Molecular Biology Laboratory (EMBL)

### Additional Information

- Temporary type contract, according to Applicable labor law (Estatuto de los Trabajadores and/or Ley 14/2011, de la Ciencia, la Tecnología y la Innovación)
- 35 hours per week, from Monday to Friday.
- Salary 19.330,36 gross annual (fixed + bonuses)
- Duration: 10 months
- Location: Seville

This contract will be fully funded by H2020 Programme of the European Union, in particular through the granted project entitled "*ELIXIR-EXCELERATE FAST-TRACK ELIXIR IMPLEMENTATION AND DRIVE EARLY USER EXPLOITATION ACROSS THE LIFE SCIENCES*", Grant Agreement: 676559.

### Selection process

Following a period of analysis during which candidates whose CVs most closely correspond to the established criteria will be selected, a second stage will commence involving individual testing focused on evaluating the level of required competencies as well as personal interviews.

## To apply

For more information regarding job requirements and conditions, and to submit an application for the selection process and online submission of CV information, interested parties should go to the Progress and Health Foundation website at:

<http://www.juntadeandalucia.es/fundacionprogresoysalud/es/la-fundacion/trabaja-con-nosotros>

The deadline for applications and submission of CVs is November, 02, 2018 at 1pm.

Seville, October, 25 st 2018

Ana Madera Molano  
Managing Director