

NEUROIMAGING IT SPECIALIST for Barcelonaβeta Brain Research Center, research center of the Fundación Pasqual Maragall

The role

Barcelonaβeta Brain Research Center Foundation (BBRC), Pasqual Maragall Foundation research's center, is seeking a Neuroimaging IT Specialist (NITS). This is a full-time position. The person will be part of the IT department of the Foundation and will assist the Neuroimaging Research Program of BBRC as well as other research departments. CIBER Envejecimiento will be in charge of hiring the person for the position (the person will be a CIBER employee), however, the employee will work at BBRC.

The neuroimaging IT Specialist, will be in charge of: programming the main image management system of the neuroimaging research team (called XNAT) and will play a key role in our IT department to maintain and support end users with various hardware and software requests as well as implementing new IT solutions related to the field of research at BBRC.

The person covering the position will report to the IT Director and will work closely with the Scientific Coordinator and Principal Investigator of the neuroimaging research program.

About the Foundation

The Pasqual Maragall Foundation was created in April 2008. Our main goal is to promote and develop biomedical research on Alzheimer's disease and other related neurodegenerative diseases. We are determined to contribute, with our experienced research team, to a "**Future without Alzheimer**". The Foundation is located at the campus of the Ciutadella Vila Olímpica, Barcelona, Spain.

As an organization, the Foundation develops research projects through the research center Barcelona βeta Brain Research Center (BBRC, constituted by the Pasqual Maragall Foundation and with the participation of the Universitat Pompeu Fabra and "la Caixa-Obra Social"). 85% of the employees at the new Pasqual Maragall Building are BBRC employees.

Pasqual Maragall Foundation is responsible for providing central services to BBRC: Facility Management, IT, finance, legal advise, tax filling, procurement, human resources management, communication, outreach, marketing and fundraising outreach.

At present, we are over 60 employees at The Fundación Pasqual Maragall and BBRC all together.

Neuroimaging IT Specialist responsibilities,

- Meeting the IT services needs of the neuroimaging platform and other research programs, including but not limited to:
 - Neuroimaging platform (XNAT) maintainance and management
 - Maintenance, execution and development of neuroimaging analysis scripts
 - Ensure traceability of neuroimaging data
 - Interaction with various IT service providers
 - Collaborate in planning the cost of IT components associated with neuroimaging services
- Main point of contact to meet the IT services needs of the of the neuroimaging research department.
 - Will access high-performance computing platforms

Job requirements

- Bachelor's degree in a technical discipline
- Bash *scripting*. Python y Matlab programming experience
- Experience in high-performance computing environments (clusters)
- Catalán o Spanish (advanced or mother tounge required)
- English (advanced or mother tounge required)
- Previous experience in development within open-source environments (Linux, Apache Tomcat, Javascript, SQL and PostgreSQL) (required).
- Previous experience in database management and administration (preferred but not required)

Abilities and skills

- Should enhance the project of the Pasqual Maragall Foundation, its vision and values
- High motivation to work in the field of neuroimaging research in Alzheimer's
- Excellent level of interpersonal communication skills
- Able to ensure policies are followed and able to improve processes
- Able to work independently
- Entrepreneurship abilities
- Objectives oriented
- Used to work with deadlines
- A high degree of accomplishment is required

We offer

- Incorporation as soon as possible
- A long term temporary contract
- Competitive salary depending on experience

- The person will be part of a training plan related to medical imaging management offered by the Fundació. This training will require a short term stay abroad to the US, where the XNAT platform expert centers are located.

Apply now!

In order to apply you will need to:

- Access CIBER's website: www.ciberisciii.es, click on the employment section, search for the position: CNV 891/1215 of CIBERFES.

- Then click on more information, click on register. A screen will open for you to complete the form and attach at least 4 basic documents: updated CV, DNI or NIE, Social Security number and titles requested. You can also upload additional files if needed.

Deadline: May 31, 2017