

Barcelona Digital is a technology center that promotes R & D in the Information and Communication Technologies (ICT), by supporting new applications of these technologies in diverse sectors including health, mobility and security, with a particular interest in promoting the transfer of technology.

The center participates in multidisciplinary cooperative projects, working closely with other technology centers, enterprises, universities and research centers.

Barcelona Digital is currently looking **Researchers for R&D Health – Artificial Intelligence**. If you are interested, please send your CV to rrhh@bdigital.org specifying the Reference: **09SALHE10**

Required profile of the work place

- Dedication

- Full-time.
- Work in Barcelona Digital Headquarters (Barcelona / Lleida)

- Responsibilities

- Applied research and development in areas of advanced information technology services and artificial intelligence applied to eHealth.
- Analysis of requirements, design and development of innovative systems to medicine and nutrition.
- Development of proposals for R&D projects.
- Maintenance of the levels of quality of the research results.
- Achieve with the project objectives.

Required profile of the candidate

- Formation

- Superior Engineer in Computer Science, Telecommunications or similar.
- Valuable studies in the artificial intelligence field.
- Valuable interest in develop PhD. in technical fields related.

- Experience

- 2 years with applied research and technological innovation projects (for profiles junior isn't necessary)
- Desirable knowledge of health and/or agro-food.
- Knowledge in knowledge engineering, techniques of artificial intelligence, expert systems, machine learning, smart agents, ontology's, neural networks, Bayesian networks, data mining, recommender, semantic web, networks...
- Broad technological background: design and programming software, UML, Java, Matlab, .NET, AJAX, interfaces and web services, etc.

- Languages

- Spanish
- Catalan
- English.