

Barcelona Digital Technology Centre is a private, non-profit Institution whose objective is to perform applied R&D and technological transfer in the field of Information and Communication Technologies. Barcelona Digital's areas of specialization are ICT applications for Health, Mobility and Energy, and Security. Barcelona Digital activities are strongly oriented towards adding value to businesses and society.

Barcelona Digital is currently developing forefront R&D and Innovation projects, either directly commissioned by Industry or supported by public (national and European) R&D support programs. In this latter case Barcelona Digital cooperates either as partner or as leading entity in international R&D consortia.

Barcelona Digital has a multidisciplinary and multinational team, which includes more than 80 highly specialized researchers in several technological fields like Telecommunications, SW Engineering, Artificial Intelligence, etc.

Barcelona Digital is located at the heart of the 22@ district, Barcelona's new Innovation district, which encompasses at walking distance several University campuses and the most important ICT companies in the region.

Barcelona Digital is currently looking for **Specialist in electronics and automation for R&D&I Health**. If you meet the profile of the below job description, and are interested to join a young, dynamical organization to work in challenging technological projects we invite to send your CV to our Human Resources contact at rrhh@bdigital.org. Please, specify in your request the Reference **SALEA11**.

Required profile of the work place

- **Dedication**
 - o Full time.
- **Responsibilities**
 - o Support to R&D&I Health applications.

Required profile of the candidate

- **Education**
 - o Technical or Superior Engineer on Electronics, Automation or Telecommunications.
 - o High knowledge of hardware and control electronic.
- **Experience**
 - o High experience in engine control
 - o Experience in develop of low level (C and assembler), DSPs and microcontrollers.
- **Knowledge**
 - o English: First Certificate level.

- Capacity to explain technological approaches. and implementation of databases.
- Knowledge of automata programming, type SIMATIC or similar.
- Java programming.
- Mechanics knowledge, CATIA V, Matlab, real-time operating systems, communications bus, etc.