

Barcelona Digital Technology Center 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 40 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 databases for R&D&I Mobility and Energy area**. 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 **MOBBD11**.

Required profile of the work place

- **Dedication**
 - o Full time.
- **Responsibilities**
 - o Design and implementation of databases for new software platform.

Required profile of the candidate

- **Education**
 - o Superior Engineer of Computer Systems.
- **Experience**
 - o Extensive experience in design and implementation of databases.
 - o Expert in:
 - Distributed and high-volume databases
 - Data at real time.
 - Non-relational data bases.
 - Optimization algorithms
 - o Knowledge about processing and semantic modeling will be value.

- **Languages**

- English (essential).
- Spanish or Catalan.