


## Company Description

BCAM is the research center on applied mathematics created with the support of the Basque Government and the University of the Basque Country, which aims to strengthen the Basque science and technology system, by performing interdisciplinary research in the frontiers of mathematics, talented scientists' training and attraction, so the excellence of our results are recognized by the Society. One of BCAM's most important missions is to spread knowledge and technology in the industry and society in general. It is critical for the Basque Center for Applied Mathematics to transfer the obtained research results to sectors as biosciences, health, energy, advanced manufacturing, telecommunications and transport, including local, national and international entities.

## Information

 Deadline: 2019-07-05  
 Category: Business  
 Province: Bizkaia

 Country: Basque Country  
 City: Bilbao

## Company

BCAM



## Main functions, requisites & benefits

### Main functions

We are looking for a Data Science Research Technician to work at BCAM's Knowledge Transfer Unit (KTU). The aim of the KTU is to develop mathematical solutions for scientific challenges based on real-life applications. The candidate will collaborate in knowledge transfer projects with industry and research entities, specifically in Statistical and Machine Learning data analysis consultation. His or her tasks will include: Data processing, data management and data analysis. Writing code to analyse data and produce results. Summarizing and interpreting data and results. Preparing, producing, updating and automating reports. Elaborating interim and final analysis of research projects. Assisting and preparing presentations to stakeholders. Contribution to the preparation and production of publications and reports.

### Requisites

Requirements: Master's degree in Statistics, Computer Science, or a closely related field. Strong background in Statistics and Mathematics. Fluency in spoken and written Spanish and English.

### Desired skills:

Knowledge of advanced statistical methods and/or machine learning techniques, data base management and data visualization. Ability to analyse data, perform statistical analysis and interpret results. Experience with statistical software packages and good programming skills in R, Python and/or MATLAB. Strong analytical and problem-solving skills. Strong programming skills Ability to read scientific publications and implement mathematical algorithms. Good interpersonal skills. Ability to effectively communicate and present research ideas to researchers and stakeholders with different backgrounds. Demonstrated high level written and oral communication skills. Demonstrated ability to work independently and as part of a collaborative research team.

More information: [http://www.bcamath.org/documentos\\_public/archivos/ofertas/DS\\_ResearchTechnician\\_BCAM\\_KTU.pdf](http://www.bcamath.org/documentos_public/archivos/ofertas/DS_ResearchTechnician_BCAM_KTU.pdf)

### Benefits

The gross annual salary will be 18.000 - 26.000€. There is a moving allowance for those researchers that come from a research institution outside the Basque Country from EUR 500 to EUR 1.000 gross.