

Company Description

Vicomtech is an Applied Research & Technology Centre specialized in Data Analytics & Artificial Intelligence, Computer Graphics & Computer Vision (Visual Computing), Language Technologies and Interactive Digital Media, based in the San Sebastian Technology Park. With more than 120 researchers (50 Ph.D.), we work with leading companies and institutions at local and international levels in numerous sectors. Cybersecurity is a priority area for us. We work with several relevant actors in the field, we are permanent member of the Basque Cybersecurity Centre (BCSC), and we are a leading Technology Centre in H2020 Secure Society funding in Spain.

Information

 **Deadline:** 2018-12-31
 **Category:** Business
 **Province:** Gipuzkoa

 **Country:** Basque Country
 **City:** Donostia-San Sebastian

Company

Vicomtech



Main functions, requisites & benefits

Main functions

We are looking for the position of Cybersecurity Junior Researcher. Selected candidates will contribute in project development and in applied research publications in digital security domain. Cybersecurity has a specific Body of Knowledge in Vicomtech (including Cybersecurity Analytics, Industrial Cybersecurity & Cyber-Physical Systems, Internet security, Secure Architecture & System Design). Additionally, it is strongly related with other technologies (see Vicomtech general profile above) and with domains where security can be considered transversal (for example: Identity & Privacy, Biometrics (image & voice recognition), Media Security, Video Surveillance, Security Management).

The selected candidate's activities will include:

- Development of software-based technology in the field of cybersecurity (including highlevel and low-level software)
- Operation of electronic devices, operating systems and tools in cybersecurity laboratories (routers, firewalls, servers, ...)
- Realization of multiple and varied tests of the developed software, analyzing the obtained results
- Active participation in department technical meetings and center organizational meetings
- Participation in the writing of applied research articles for journals and conferences
- Workplace: San Sebastian-Donostia and/or Vitoria-Gasteiz

Requisites

- Academic Bachelor's or Master's Degree in a TIC related field.
- Proven experience, formation or training in cybersecurity related aspects.
- High programming skills in some low-level language and python.
- Problem solving skills and ability to work under pressure.
- Willing to work hard in exciting and challenging situations.
- Strong team worker. Additionally, to have one or more of the following characteristics will be a clear plus:
- High attentional control and mathematical thinker; equally logical and creative thinker.
- Personal resistance to frustration and capabilities to chase long-terms results.
- Knowledge of several programming paradigms, there are more than one way to obtain the same goal.
- Active participation in team meetings, explain a viewpoint on a topic issue giving related advantages and drawbacks
- Interest in developing a scientific record.

Benefits

What we offer:

- We offer to join a very dynamic team, with a culture of excellence in applied research.
- We have a clear professional career path and great working conditions.
- If you want to make a difference with your research in real world applications, Vicomtech is the place to make it happen.
- Compensation commensurate with experience and responsibility.