

## SENIOR IT DEVELOPER

### COST

COST – European CO-operation in Science and Technology – provides networking opportunities for researchers and innovators in order to strengthen Europe’s capacity to address scientific, technological and societal challenges. There are three strategic priorities: Promoting and spreading excellence, fostering interdisciplinary research for breakthrough science, and empowering and retaining young researchers and innovators. COST implements its mission by funding bottom-up, excellence-driven, open and inclusive networks for peaceful purposes in all areas of science and technology.

The COST Association is an international non-profit association based in Brussels with 38 European Member Countries. It draws its funding from the EU Framework Programme for Research and Innovation, Horizon 2020, through specific Grant Agreements signed under the umbrella of a framework Partnership Agreement with the European Commission.

### Position Responsibilities

The Senior IT Developer primary responsibilities are to provide development services across a range of business system solutions and technologies as well as to guide and oversee the work of the development team.

The Senior IT Developer reports directly to the Head of Information Systems.

This position will involve:

- Performing and documenting the analysis of business side requirements
- Writing and processing solution specifications to design new application modules
- Developing and maintaining applications and reporting systems / solutions, core database structures and technologies
- Undertaking testing of system components, completing bug fixes and enhancements
- Providing second and third level support to the COST Association IT Helpdesk for application systems and solutions ensuring that incidents are dealt with in an accurate and timely fashion
- Maintaining and complying with the documented quality standards and methods for development
- Contributing to the training of end users
- Guiding development projects ensuring communication with business representatives
- Overseeing the work of the development team (including potential contractors)
- Defining and running in a DevOps approach the hosting, deployment, release process and backup of the solutions developed internally
- Fulfilling other responsibilities and tasks as necessary for the good organisation of the office, as mandated by the COST Association Director.

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### Profile and Competencies

Candidates should demonstrate the following competencies:

#### Education & Experience

- University Degree in Computer Science or Electrical Engineering or at least 3 years of professional experience as IT developer on top of the required experience below.
- At least 5 years of professional experience in IT development
- High standard of spoken and written English, knowledge of other European languages appreciated
- Knowledge of the European and national research structures and institutions
- Experience in academic or not-for-profit environment

#### Specific Competencies

- **Strong professional experience in PHP** / LAMP (Linux, Apache, MySQL) and associated technologies such as JavaScript, jQuery, AJAX, XML and HTML
- Proven professional experience working with **Symfony framework** (version 4 preferred)
- Proven professional experience in implementing **SQL database solutions**
- Proven professional experience in object-oriented programming, use of Git and continuous integration, application of design patterns, compliancy to given coding standards and implementation using industry best practices
- Demonstrated professional experience in guiding the work of a development team
- Experience working with Agile project team development environments is preferred
- Experience with following frameworks / tools are a plus: Composer, Doctrine, Docker, Atlassian suite (JIRA, BitBucket, Bamboo), Amazon Web Services
- Knowledge of other programming languages is a plus

#### Other competencies

- Service-oriented attitude with strong sense of purpose and drive to make a meaningful contribution to the COST mission
- Excellent inter-personal skills, including diplomacy, discretion and confidentiality
- Strong team work capacities and relationship building abilities
- Demonstrated ability to balance multiple tasks and work well independently and collaboratively
- Strong aptitude to offer interesting solutions to increase efficiency within the organisation
- Adaptability to the changing environment
- Proven presentation and communication skills
- Commitment and accountability to deliver on allocated tasks as entrusted by the Head of Unit

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### The COST Association offers

- A full-time contract under the Belgian law
- Start date: as soon as possible
- A European working environment located in Brussels
- Unless a national of the 'EU and EEE', candidates must be eligible to work in Belgium and must have a work permit

Electronic applications (motivation letter with possible start date mentioned + CV in English and at least 2 recent reference letters in English) should be addressed to Barbara Bottiau and sent to [job@cost.eu](mailto:job@cost.eu), mentioning the reference code SITD2019 in the subject line.

Please note that the COST HR Team will only contact the candidates who are invited to the interview. No individual feedback will automatically be given to unsuccessful candidates.

The interviews will take place on 19<sup>th</sup> March 2019 for the 1<sup>st</sup> round and on 25 March 2019 for the second round.

For more information, please visit our website: [www.cost.eu](http://www.cost.eu)

**Deadline for application: 10/03/2019 included**

All personal data provided by applicants will be dealt with in compliance with the General Data Protection Regulation (Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC). Details about how we handle your data for recruitment purposes are to be found [here](#).