Job Description
Software Engineer
CBIP-BCFI

Who are we ?

The Belgian Centre for Pharmacotherapeutic Information (CBIP-BCFI) is a not-profit-making association founded in 1971 and approved by Royal Decree to provide medico-pharmaceutical information about medicinal products. The Board of Directors is composed of university medical faculties, scientific associations of physicians and pharmacists and a representative of the Federal Agency for Medicines and Health Products. The CBIP-BCFI staff consists of 26 people (20 FTE).

CBIP-BCFI provides independent and objective evidence-based information on medicinal products. Over the years, the *Commented Repertory of Medicinal products for Human Use*, the *VetCompendium* and the *Folia* have become essential information tools in the practice of healthcare professionals. CBIP-BCFI is committed to further optimize and digitalize these products to meet the needs of healthcare professionals. The e-learning modules (free and accredited) developed since 2020 are a good example of this and are very successful.

Your profile

- Master's Degree in Computer Science or Computer Engineering
- 5 years of professional software development experience
- Experience with software design and development in a test-driven environment
- Knowledge of coding languages (e.g. JavaScript, php, python) and frameworks/systems (e.g. AngularJS, Git, Posix)
- Experience with databases
- Ability to learn new languages and technologies
- Resourcefulness and troubleshooting aptitude
- Attention to detail

Your missions

Our IT-Team is actually composed of 2,5 FTE. We need a software engineer in particular to run our project consisting in further digitalizing our *Commented Repertory of Medicinal products for Human Use* and scientific redaction workflow.

- Analyze (and sanitize) the existing system
- Produce a clear and solid Application Programming Interface (API)
- Produce clean/efficient code and elaborate specifications
- Integrate software components and third-party programs
- Verify and deploy programs and systems
- Troubleshoot, debug and upgrade existing software
- Gather and evaluate user feedback
- Recommend and execute improvements
- Create technical documentation

Your skills

- Good understanding of programming languages and software development life-cycle
- Excellent analytical abilities and problem-solving skills
- Perfect knowledge of Python, PHP, Bash, Linux,
- Good knowledge of Ruby on Rails (and if not, ready to learn it)
- Ability to coordinate IT projects
- Team player
- Languages
    - English: very good active knowledge (IT meetings take place in English as the team is composed of French- and Dutch-speaking employees)
    - French *or* Dutch: very good active knowledge
    - French *or* Dutch: good passive knowledge

Our offer

- Half-time employee contract
- Challenging work as IT developer
- Attractive salary
- Good balance between telework and face-to-face work (av. Galilée 5, 1210 Brussels)
- Group insurance, meal vouchers and telework allowance
- Full reimbursement of public transport costs

Interested ?

Please send your CV and motivation letter before 20 October 2022 to Stéphanie Brillon, Director of CBIP-BCFI (stephanie.brillon@cbip.be).

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