

Software Developer

Job Scope

- Contributes to the planning and improvement of the spontech spine software
- Works with the team to optimize the software usability
- Implements software modules (e.g. GUI components) in the JAVA/Eclipse environment according to defined requirements
- Builds interactive modules with complex user interaction and database access
- Understands, modifies and implements complex algorithms (e.g. for automatic image recognition)
- Performs tests and documentation tasks as required by the spontech Quality & Regulatory System

Reporting

Reports to the management of the Software R&D Department

Measurement

- How well the implemented modules comply to the functional and quality requirements
- How well the software development process complies to the regulatory requirements defined by the QA process

Working time

full-time position (42 hours), open for individual negotiations

Compensation

Base salary and performance related incentive bonus

Location

spontech, Tübingen, part-time teleworking could be possible

Principal Duties and Responsibilities

- Is responsible for state-of-the art implementation of the programmed software components
- Is responsible to fulfill his/her documentary tasks
- Delivers his/her work items considering the time schedule
- performs necessary peripheral tasks (e.g. contributes to the user manual)
- keeps his/her state of knowledge up to date in his/her areas of responsibility

Education & Experience

- Preferably has a university or technical college degree in informatics and/or profound experience in related fields
- Is able to integrate seamless in a creative team
- Is able to familiarize himself/herself with new fields of work
- Has a profound knowledge of the JAVA programming language
- Is intimate with the ECLIPSE environment
- Has experience in JAVA GUI programming (e.g. SWING, AWT)
- Has knowledge in database programming
- Is familiar with XML descriptions
- Is familiar with a software versioning system such as SVN.
- Is preferably experienced in software development under strict quality assurance (e.g. medical, aeronautics)
- Knowledge and/or experience in 3D programming (e.g. 3D computer games) is an asset
- Is fluent in German language and technical English. Other languages (e.g. French, Italian) are an asset.