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Life Sciences industries since 2005

Aston Life Sciences is the proud leading company in Consulting, Recruitment and Executive Search for Life Sciences industry in Switzerland. Part of Vulcain Engineering Group (+ 1'700 employees worldwide) through its Life Sciences branch Consultys, we are based in Switzerland and serve Eastern and Western Europe as well as North America. Life Sciences is our passion and we are committed to successfully support our clients in their quest to improve patient's health all around the world.

For one of our client based in Switzerland, we are looking for a:

Test Systems Mechatronics Engineer - German speaker

Bern area

Your role: Within the Software Testing Team, you will act as development Engineer for mechatronics test systems. One of the main missions will be to define, develop and implement mechatronics test systems and test facilities for high-quality medical devices to help millions of patients on their day-to-day treatments.

Your tasks:

- Support, expand and automate the already existing test infrastructure and thus support the developers, the testers as well as the testing department and production
- Define the needs of the various internal departments
- Specify and develop the test systems together with developers from the fields of electronics, software and mechanics
- Create test instructions and ensure the validation of the test systems
- Support the embedded software testers in the creation and execution of software system and integration tests (C / C ++, C # / Java)
- Contribute significantly to the company quality policy with the test systems integration into the automated software test environment
- Support Software development processes and methodologies (C/ C++)

Your profile:

- Bachelor or Master degree specializing in electrical, micro, medical, computer science or similar
- Strong interest on topics related to development, validation and implementation of mechatronics test systems
- Experience in the specification and design of mechatronics test systems
- Experience in the development of software for embedded devices (C / C++) and PC applications (C# / Java)
- Experience in specification, design and documentation of software in UML
- Experience in design and documentation of electronics and mechanics
- Experience with test systems from National Instruments (including DAQ, PXI components)
- Certified team player
- ISTQB Certified Software Tester is a plus
- Experience in testing tools (such as Automated Testing with Jenkins, Cucumber) and other tools (including DoorsNG, RQM) is beneficial
- Ability to work with various stakeholders on similar projects
- Very good knowledge of English and German are required

Start date: 3 February 2020

Place of work: Bern area