Software Engineer New Technologies (m/f/d)

Take on new challenges, overcome the limits, bring out your best: join a team of cutting-edge researchers exploring the technologies that will shape our future.

Join the Honda Research Institute Europe, in Offenbach, Germany!

We are working on topics ranging from artificial intelligence (AI), robotics and mobility to energy management – and you can be part of it. We're looking for fresh talent to advance robust, high-quality software that is the result and foundation for our research.

Your responsibilities

You will help us to realize HRI's research ideas as prototype systems and by bringing those prototypes closer to products. At our institute, you will join a team of software experts that accompanies and supports our research projects through the whole software engineering lifecycle. Concretely:

- Help us identifying the specific software engineering requirements of our various inhouse research and collaboration projects with other Honda units
- Shape software designs together with our software architecture experts
- Specify software units and implement them or coordinate their implementation by our external partners
- Design and assess our test cases within a Continuous Integration framework to assure high-quality software
- Review existing software and suggest potential quality improvements

Your profile

You know your way around the software engineering lifecycle. That includes experience with various programming languages (e.g., Python, C++) and modern software development processes (e.g., CI/CD, Scrum). You should know how to test code and be familiar with state-of-the-art development tools. We expect you to enjoy working together with others in a team as well as to be able to manage a team that includes external stakeholders. An excellent Master of Science degree in Computer Science or comparable and significant hands-on experience is beneficial.

Our strengths – your benefits

- Exciting combination of fundamental research with applied research
- An open atmosphere with a great multidisciplinary, international team
- Participation in international conferences and workshops
- Flexible work-time regulations
- Various social benefits including an attractive retirement saving plan and participation in the Honda Car Leasing Program

We look forward to hearing from you.

Please submit your application, earliest starting date and salary wishes online at: info@honda-ri.de

www.honda-ri.de