To strengthen our small but growing team in the newly set up research department Algorithmic Business and Production in Saarbrücken we are looking for a

**Researcher (M.Sc.) / PhD Student (f/m/x) (full- or part-time, initially limited to 2 years)**

The research department Algorithmic Business and Production, headed by Prof. Dr. Jana Koehler works on AI-based solutions for the intelligent analysis and optimization of business and industrial processes.

**Your tasks:**

- Acquisition of and contribution to interdisciplinary research projects at the intersection of AI, software architecture and IT project management
- Own research with the goal to complete a doctoral thesis
- Consulting for industrial partners
- Support and further shaping of the lecture “Architectural Thinking for Intelligent Systems”

**Your qualifications:**

- Completed scientific university studies in Computer Science or Business Informatics (Master or Diploma degree)
- Several years of experience in software development
- Solid knowledge of agile development, requirements engineering, and software modeling methods
- Hands-on experience with architectural patterns and styles
- Very good knowledge of German and English
- Good team working, presentation and communication skills

**Your benefits:**

- Manifold opportunities to advance your own career and network
- Multi-disciplinary teamwork and freedom for own initiatives
- Excellent research and industrial contacts
- An innovative, agile and professional research environment at one of the leading computer science sites in Germany

We look forward to receiving your informative application documents and your earliest possible starting date by the 15.09.2020.

Please contact Andrea Nawrath-Herz for further information and send your application via E-Mail to abp-office@dfki.de.

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The German Research Center for Artificial Intelligence (DFKI) is Germany’s leading business-oriented research institution in the field of innovative software technologies based on artificial intelligence methods. In the international scientific community, DFKI ranks among the most recognized “Centers of Excellence” and currently is the biggest research center worldwide in the area of Artificial Intelligence and its application in terms of number of employees and the volume of external funds. The DFKI cooperates closely with national and international companies.

Severely disabled applicants and peers are given special consideration if they are equally suitable. The DFKI intends to increase the share of women in the field of science and therefore urges women to apply.