The Graz University of Technology (TU Graz) is a technical-scientific research institution rich in tradition based in Austria. TU Graz is an international top performer in all its five Fields of Expertise, capitalising on intense collaborations with industry and other research facilities worldwide. Within the European higher education landscape, TU Graz is a strong player in attracting talent and resources.

The Institute of Interactive Systems and Data Science at TU Graz has an open position, available from 1st August 2020 (earlier possible) for an initial fixed-term of 1.5 years with the option to extend for a further period of 3 years.

**SENIOR SOFTWARE ARCHITECT / LEAD DEVELOPER (f/m/d)
Full Time (40 hours/week)**

**Duties and Responsibilities:**
- Design, systems analysis and implementation of high-performance, scalable architectures serving the scholarly communication, academic and funding agency markets
- Integration of new solutions into the existing system architecture
- Requirements engineering with the scientific staff of TU Graz for advanced digital research and publication services
- Reviewing and preparing technical reference documentation for developers and stakeholders

**Required skills and experience:**
- Completed technical education in computer science, informatics, software engineering, telematics, electrical engineering or similar
- 3+ years of experience designing and implementing software applications (utilizing various coding languages including Java, PHP, Python and more)
- Demonstrated programming skills, including design, code review, implementation, testing, and debugging
- Proficiency in web application design and architecture, object-oriented programming, design patterns and data structures
- Ability to work with stakeholders in deriving and validating requirements
- Experience in team leadership preferable
- Experience working with and contributing to open source software projects is an advantage
- Excellent written and verbal communication skills and analytical and networked thinking

**We offer:**
- Access to the latest technologies
- Exciting opportunities for professional and personal development
- Excellent work-life balance (flexible working schedule)
- Dynamic, creative and multi-disciplinary team
- Informal and stimulating working atmosphere
- University’s sports program
- Workplace Health Management
- Award for being the most family-friendly enterprise

Are you interested? Please apply with your complete application via E-Mail to gabriele.leitner@tugraz.at.

For this position we offer a gross salary starting with € 3,472.40/month (14x per year). Depending on your experience and qualification, overpayment is possible. Graz University of Technology aims to increase the proportion of women and therefore qualified female applicants are explicitly encouraged to apply. Graz University of Technology actively promotes diversity and equal opportunities. People with disabilities and who have the relevant qualifications are expressly invited to apply.

**Contact**
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Institute of Interactive Systems and Data Science
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