WU WIRTSCHAFTS
UNIVERSITÄT
WIEN VIENNA
UNIVERSITY OF
ECONOMICS
AND BUSINESS

EFMD
EQUIS
ACCREDITED

Job Offer: Technical Research Assistant (Software Developer)

The Institute for Information Systems and New Media (WU Vienna) and AVL List invite applications for a research assistant/ software developer in the context of a 1-year nationally funded industry research project. We seek an individual contributing to designing and developing software prototypes in the context of AVL LIST and to conducting empirical research to evaluate these prototypes. In the medium term, this position opens the opportunity to embark on an industry career (AVL List) or a research career (WU Vienna).

- Working period: 01.02.2017 - 31.01.12.2018
- Working hours: 30 hrs/week (Master level), 20 hrs/week (Bachelor level)
- Position: Employee subject to the terms of the Collective Bargaining Agreement for University Staff - Angestellte/r gemäß Kollektivvertrag für die Arbeitnehmer/innen der Universitäten. Income level B1 (Master level), level C (Bachelor level).
- Place of employment: Wien (Graz)
- Employer: WU Vienna in cooperation with AVL List
- Responsibilities:
  - Designing and implementing software prototypes based on Java and Eclipse
  - Contributing to preparing, planning and conducting empirical studies on the software prototypes
  - Contributing to resulting publications based on study results
- Required skills & qualifications:
  - Bachelor or Master degree in Computer Science, software engineering, and/or business informatics ("Wirtschaftsinformatik")
  - Very good knowledge of software-engineering practices (architecture, design, implementation)
  - Prior experience in applying model-driven software development (in particular: Eclipse, Eclipse Modeling Framework)
  - Prior experience in Java development projects
  - Very good proficiency in English (in speaking and writing)
- Additional skills & qualifications:
  - Experience in integrating the Eclipse Modeling Frameworks (EMF)
  - Experience in developing domain-specific software languages (DSLs) based on EMF/XText
  - Skills relevant for processing, cleansing and reporting on empirical data incl. descriptive statistics and statistical visualization (R)
- Application documents:
  - Letter of motivation (max. 1 A4 page)
  - CV
  - Relevant certificates & references (degree, one selected scientific writing, 1x selected reference to a relevant software development project)

Submission deadline: rolling until filled
Contact (email): stefan.sobernig@wu.ac.at

Institut für Wirtschaftsinformatik und Neue Medien
Institut for Information Systems and New Media

Univ.Prof. Dr. Gustaf Neumann
Welthandelsplatz 1, Building D2/C, 1020 Vienna, Austria
T +43-1-313 36-4671