



Tools for Social Workplace Learning

Researcher / PhD Candidate /
Scientific Developer

Fulltime in the EU funded project EmployID

In the EU funded research project EmployID (<http://employid.eu>), a set of novel methods and tools for supporting networking, reflection, and e-coaching at work is developed and piloted in the context of public employment services (job agencies) in different European countries. For our project team we are looking for a new colleague to deal with the design, development and evaluation of such tools in individual and collaborative work. The candidate should have graduated in computer science or other studies related to the position.

Tasks

- Focus: Development and exploration of IT tools to support networking, reflection and coaching at work
- Analysis (e.g., interviews, ethnography) of constraints and requirements
- Introduction and integration of IT tools in work processes and existing (IT) infrastructures
- Work on scientific questions on tool support for reflection and coaching at work

Requirements for the candidate

- Graduation in computer science or studies related to the tasks of the project (grade 'good' or better)
- Knowledge in developing modern web applications (e.g., PHP, JavaScript, Java EE) and/or mobile applications (e.g., Android or iOS)
- Initial experiences (e.g., by working projects or in final thesis) in areas such as learning at work, reflection support, e-coaching, cooperative systems, knowledge management, web 2.0 or similar
- Interest in scientific work, especially in publishing project results in conferences and journals
- English very good or business fluent, written and spoken

Favourable additional experiences

- Experiences in using empirical methods (qualitative and/or quantitative; e.g., interviews, observation, focus groups) and/or evaluation of IT systems
- Experience in e-learning, creativity support or other areas relevant for the project tasks
- Experience in socio-technical and/or interaction design

Funding and Benefits

- The position is fully funded (German TV-L E13)
- Possibility to work and gather experiences in a European project with international partners from science and business (partners from Austria, Croatia, Germany, Spain, Slovenia, UK)
- Support for writing a PhD thesis on a topic of the project
- Self-regulated and sole responsible work in a collaborative work environment
- Integration in a scientific work group and network

The positions are offered by multiple institutions:

Institute for Learning & Innovation in Networks
Karlsruhe University of Applied Sciences
Prof. Dr. Andreas P. Schmidt
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