Three Associate Senior Lecturers in Software Engineering

The position is placed at the Department of Software Engineering in Karlskrona

Reference number:

Position 1: BTH 3.1.1-0032-2018
Position 2: BTH 3.1.1-0033-2018
Position 3: BTH 3.1.1-0034-2018

Work description:
The position comprises research, course development, teaching, supervision and collaboration with industry.

The applicant will work in one or more of the following areas:
- Automated testing
- Estimation in agile software development
- Decision support for development alternatives
- Secure Software Engineering

Our tradition of close cooperation with industry means that we particularly value knowledge and experience in evaluation and improvement, as well as experience in empirical research. Empirical studies of individual, group or organizational aspects of software development are of particular interest.

Teaching is conducted at basic and on advanced level and includes students employed in industry. Teaching is conducted on distance and on campus, in Swedish as well as in English.

Eligibility:
A person is qualified for employment as an assistant professor if he or she has obtained a doctoral degree or equivalent scientific competence. Primary consideration is given to applicants who have reached eligibility no later than five years before the application deadline.

For further information, see "Guidelines for appointment of teachers and appointment to docent at Blekinge Institute of Technology", available at https://www.bth.se/eng/about-bth/vacancies-at-bth (end of page).

Meriting qualifications:
- Experience from professional software development.
- Experience from the supervision of thesis projects.
- Courses in higher education pedagogy.
- Good communication and collaboration with colleagues and students.
- We expect that a non-Swedish-speaking appointee within three years acquires sufficient knowledge in Swedish to be able to teach and communicate with the university's various bodies in Swedish.

Balance of qualifications:
In the assessment, scientific and pedagogical skills are considered foremost and are of equal importance. Further consideration is given to the degree of administrative and other skills that are relevant to the position.

Employment level:
100 %.

Commencement:
To be agreed.

Duration:
Temporary, up to four years (tenure track).

Contact information:
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Application instructions:
Please submit your application, marked with the reference number for the position, by **February 28ᵗʰ, 2018** at the latest. Applications should be sent to: The Registrar, Blekinge Tekniska Högskola, SE-371 79 Karlskrona, Sweden or by email to: diarium@bth.se

For more information, please refer to www.bth.se/eng/about-bth/vacancies-at-bth (below the list of vacancies) or our HR department, +46-455-38 50 68.

BTH is an equal opportunity employer, thus all applicants are most welcome to apply.

Department of Software Engineering

The position is located at the Department of Software Engineering (DIPT), which belongs to the Faculty of Computing and currently consists of 43 from 16 countries out of which 19 are senior researchers and 16 are PhD students.

Our tradition in software engineering originates from 1990 when we launched Sweden's first education program in software engineering. The department's research and education environment, SERL Sweden – Software Engineering Research and Education Lab Sweden, has steadily expanded in the last years. The department is responsible for study programs in software engineering on Master- and Bachelor level. We are also involved in two of BTH's Master of Science of Engineering programs.

Research and education at the Department of Software Engineering are fully aligned with BTH's overarching profile (applied IT and innovation for sustainable growth), and are conducted in close collaboration with partners from both the private and the public sector.

Our strength is the focus on empirical research to strengthen industry's competitiveness in the development of software-intensive systems, services and products in close collaboration with companies such as ABB, Ericsson, Saab, Sony, Telenor and Volvo. The department's research is internationally top-ranked by the Journal of Systems and Software, based on its strong publication record in prestigious journals.

Blekinge Institute of Technology, BTH

Blekinge Institute of Technology, BTH, is one of the most distinctly profiled universities in Sweden, where applied IT and innovation for sustainable growth are in focus. In our education and research, engineering and IT are integrated with other disciplines such as urban planning, industrial economics, design and health sciences to contribute to solving the challenges facing society. Everything we do at BTH has three distinct perspectives: innovation, sustainability and in real life, which means cooperation and exchange with both business and industry as well as society. A characteristic of BTH is the close cooperation with industry and society, which permeates both education and research at the regional, national and international level. We conduct education and research at a high international level. BTH has two faculties – the Faculty of Computing and the Faculty of Engineering.

We welcome your application