Sr. specialist in enterprise IT-architecture targeting Internet-of-Things
Do you want to be part of our team in Västerås?

*SICS Swedish ICT Västerås is a research institute aiming at strengthening the innovation system in the Mälardalen region by offering applied research to both private and public organisations. Our research projects often involve a team of researchers and focus on delivering tangible results that create immediate and long term value, based on the latest research results. We are constantly growing and are looking for researchers that enjoy the challenge in working in close collaboration with industry.*

SICS Västerås has a flexible organization that develops and applies methods and solutions in close collaboration with industrial, public and academic partners. Our core values are to be open-minded, value-driven, research oriented and to have fun! We are now looking for excellent people to strengthen our team in the area of software and systems architecture applied to internet-of-things for critical applications in industry and society. As a researcher, you will be part of our team and work in existing projects as well as contribute to new ideas and new projects.

Working at SICS is an exciting experience with varying types of work and a high degree of flexibility.

People in our team are:

- able to work independently, as well as in teams;
- skilled in documenting and presenting their work, i.e. to describe problem, solution and approach in English in an understandable manner;
- interested in developing methods and bringing them into different application areas;
- curious, goal-oriented, flexible, ambitious and communicative.
- comfortable with a research oriented way of working

**Background**

Digitalization will be central in forming future operations in industry as well as in our cities. Successful digitalization of critical applications requires secure and reliable connections and services spanning from things to cloud. Moreover, integration of data from previously compartmentalized systems creates opportunities for new services and new business. An example could be the integration of traditional automation data with consumer service demand patterns to optimize a process. Thus, operational technology found in traditional automation systems and enterprise IT-Systems are converging. When software-based services in a data center provide critical parts of an automation system new requirements of the IT-architecture emerge, both locally and in the cloud.

We are currently looking for a senior specialist in enterprise IT-architecture targeting Internet-of-Things for critical applications in industry and society. We believe that you have extensive experience and skills in the areas of

- IT architecture in medium to large organizations
- Cloud services and cloud infrastructure.
- Evaluation of architectural solutions w.r.t. quality-of-service attributes.
- Enterprise architecture

We think that you hold a PhD in computer science or software engineering or have similar competences through extensive merits as a practitioner.
Welcome with your application!
To apply, please attach your CV and personal letter, interviews will start in August.
Please, send your application to: marie.edlund(at)sics.se
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