

Kapsch TrafficCom AB

Senior Software Engineer – Machine Vision/C++

Location: Jönköping

Kapsch TrafficCom, a company of the Kapsch Group, is a provider of intelligent transportation systems in the fields of tolling, traffic management, smart urban mobility, traffic safety/security and connected vehicles. As a one-stop solutions provider, Kapsch offers end-to-end solutions covering the entire value creation chain of its customers – from components and design to the implementation and operation of systems.

Kapsch TrafficCom AB in Jönköping has 170 employees and is specialized in Electronic Tolling systems and Connected Vehicles (V2X)..

We

The Video & Sensor department, are developing state of the art video and sensor products for traffic applications. Our machine vision products are all video-based and we create all our products from scratch in small autonomous teams that are empowered to achieve their goals in ways they decide for themselves.

Our products are in operation 24/7. We measure, classify and capture images of all vehicles passing. We apply the latest technology, image processing and Machine Learning in our daily work. We invest a lot in our processes and environment to work efficient. Working at Kapsch, being a global company, includes daily contacts with other parts of the world.

We are now looking for an experienced engineer to strengthen our team for the future. You'll be writing C++ code for our 3D sensor. This includes architectural work but also problem solving and algorithm development. Being a part of a team, you will come up with new and interesting hypotheses, test them, and deploy them in the field.

What you'll do

- Work from our office in Jönköping
- Within the Video & Sensor department be part of our 3D sensor team
- Help us build cutting edge embedded software to be part of our products
- Write clear maintainable C++ code
- Take the lead in defining SW architecture and design decisions
- Collaborate with other engineers within and outside the team
- Prepare our products for the future
- Improve our performance

Who you are

- You are a great teammate
- You have a degree in computer science or similar with valuable experience
- You can see where technology is going and where we should go
- You can be a role model and mentor junior engineers
- You care about quality and you know what it means to ship high quality software
- You are interested in software architecture and in designing complex software
- You love program in C++ and also have some experience with Python and Linux

If you feel that you can make a difference in this environment we would love to get in contact.

Apply now

For more information: Christian Karlström, Head of Video & Sensor, phone +46 706-27 15 41.

For general information about Kapsch: Mattias Flodin, Head of HR, phone +46 36-290 15 08.

Trade unions: AF: Jerker Andersson, phone +46 709-60 15 65, Unionen: Claes Markström, phone +46 733-80 75 25

Send your application to Kapsch TrafficCom AB ktc.se.jobs@kapsch.net

Mark it "Senior Software Engineer – Machine Vision/C++"