Kapsch TrafficCom AB

Software System Engineer - In-Vehicle

Location: Jönköping

Kapsch TrafficCom is facing really big and exciting challenges now, as we will deliver a new platform for our Electronic Tolling System soon. We are investing a big effort in developing new hardware and software for our first delivery in 2019. This includes a wide range of products, such as devices, tools, front- and back-office systems. Currently we sold more than 100 million devices worldwide.

The future looks bright and we will continue to develop new functionality according our roadmap. The "In-Vehicle & Front End Systems" department wants to make a real difference by developing innovative and creative solutions. We have a highly motivated team of specialists and experts (45 employees) and we need a Software System Engineer to strengthen our team.

Job-Facts

Location: Jönköping
Start date: As soon as possible
Employment: Full-time or part-time
Language: Swedish and/or English

Your work tasks

As a Software System Engineer, you are involved in product- and project-development by taking the lead in technical architectures for our products. You will translate customer experiences and product features into capabilities on our platforms. As a Software System Engineer you have an end-to-end perspective that enables our software development teams to consider all aspects of the software stack and range of computational platforms.
You will work with partners in product management and hardware to convert ideas into reality.

Your responsibilities

> Lead explorations into new technologies and technical approaches for our GNSS/DSRC products, used for intelligent mobility and satellite-based traffic solutions
> Analyse specifications and requirements to define system and subsystem functions
> Analyse end-to-end design trade off

- > Ability to consider big-picture goals in capturing, refining, and challenging requirements
- > Work with product teams to clarify use cases, user experiences, and technical product requirements
- > Work with program teams to ensure project meets technical requirements
- > Evaluating and approving design changes, specifications and software releases
- > Coordinating activities with technical developments, technical roadmaps, scheduling, and resolving engineering design problems
- > Work close together with our team in Vienna/Klagenfurt (Austria) to support business development activities
  Work close together with our production factory in Vienna (Austria)
- > Coach less experienced Software Engineers

We are looking for

We are looking for someone who has a good understanding of processes and how to support the business with system support. You also need knowledge of integrations. You have a university degree in IT, systems science or related fields. It is essential that you have experience in similar work.

In order to succeed in the role, you need to be self-sustaining because the work requires you to take responsibility for your tasks and drive the work forward. You have good collaborative skills as you have to be able to coordinate several different issues and views in the organization. You also need to be creative, strategic and you need to be able to think both short- and long-term, translate long-term strategies for tactical and operational issues and look for the best of the entire business.

You see opportunities and thrive in an environment that is characterized by new thinking and creativity!

The job is perfect for you if you bring along the following qualifications:

- > Studied System Engineering, Software Architecture, Computer Science, Information Technology, Electrical Engineering, Telematics or similar
- > 5+ Years of experience in a similar position
- > Worked with embedded systems
- > Enjoys to learn new technologies, research and apply learnings to daily work
- > Have a mindset for relaxed efficiency, productivity and creativity
- > Familiar with agile way of working
- > Good oral and written English skills

It is an advantage if you have:

- > Knowledge of GNSS and DSRC technology
- > Knowledge of programming languages C, C++ and C#
- > Experience of production environment, producing hardware with software.
- > Worked with NI TestStand
- > Worked with tools such as Jira, Jenkins, SVN and GIT

We value commitment, drive and responsibility

Our offer to you

We offer an environment that is characterized by a high level of confidence in our employees and that every person takes great responsibility for their job. For us, our employees are our greatest asset!

> A full-time or part-time position
> Social benefits of a modern company, e.g. flexible working hours, group insurances, etc.
> Exciting challenges with room for new and innovative ideas within a highly qualified team
> An international team practicing agile methodology and exciting challenges with room for new ideas
> A hands-on onboarding with an experienced team to get familiar with the business and domain-related processes
> The benefits of a local company: Kapsch TrafficCom AB with 170 employees in Jönköping, specialized in Connected Vehicles (V2X) and Electronic Tolling systems.
> The benefits of a of a global company: Kapsch Group with 6800 Employees, 100 subsidiaries and offices worldwide, research and development centers in 10 countries, active in 30 countries over 6 continents.

Apply now!

Apply now! Do you want to follow this exciting path with us? Then we look forward to receiving your application. Please submit your CV and motivation letter, in Swedish or in English, in an email to ktc.se.jobs@kapsch.net

Mark the application "Software System Engineer - In-Vehicle"

For any questions about this job, feel free to contact:

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