



## Embedded Software Engineer (cross-functional development and testing)

As an **Embedded Software Engineer** at the SW department at Inmotion Stockholm you will be part of an agile team that designs, develops, troubleshoots and debugs embedded systems software through concept phases up to serial production and maintenance, while optimizing demands on quality, deliveries, cost and new features. We expect you to have a very good knowledge of embedded C and experience of development for embedded systems. You have the ability to work and collaborate in a cross-functional team environment with a variety of responsibilities and projects.

The SW department and its co-workers take pride in their established organisation that enables and empowers people to work more devoted, passionate and involved in an environment where one has an opportunity and freedom to influence, make decisions and take own responsibility. We strive at creating a culture of knowledge-sharing, transparency and flexibility with the goal of becoming an even more productive and fulfilling workplace.

### Essential knowledge and experience requirements:

- BSc or MSc preferably in fields of electronics, mechatronics or equivalent
- Embedded development and C programming
- Areas of embedded system architectures and real time programming
- Systems engineering and requirements management
- Automotive applications and associated development standards and requirements
- Experience working with communication protocols, such as CAN
- Developing safety critical systems according to *e.g.* ISO26262 or ISO13849-1
- Working in an agile environment *e.g.* Scrum and Kanban
- Standard tools such as Jira, Subversion, Jenkins or corresponding
- Experience with Continuous Integration and Deployment
- Fluent English
- In addition to English, other language skills such as Swedish and German are beneficial

**Inmotion Technologies** offers a varied role in a global group focused on growth in a fast growing market, and this provides great opportunities for professional development for the right person. To thrive, you should enjoy working in a dynamic and agile culture that has continuous improvement as a guiding star. This job is a permanent position at Inmotion Technologies AB.

### To apply:

More information about the job, please contact our SW Manager Glareh Askarieh ([glareh.askarieh@evs-inmotion.com](mailto:glareh.askarieh@evs-inmotion.com)) or HR Manager Karin Berg Johansson ([Karin.berg-johansson@evs-inmotion.com](mailto:Karin.berg-johansson@evs-inmotion.com))

Welcome with your application no later than 2020-03-10 by e-mail to: [jobs@evs-inmotion.com](mailto:jobs@evs-inmotion.com).

*Inmotion is a global supplier of electric motors, motor controllers and auxiliary equipment. Their customers are electric and hybrid vehicle OEMs who have high requirements on quality and reliability, on-time delivery, cost efficiency, as well as optimal integration into the target vehicle. Inmotion has engineering and manufacturing centres in the US, Sweden and China. Inmotion is part of Zapi S.p.A (Zapi Group). Zapi Group is a privately-owned company, operating at international level, with a leading position in the power drives (inverters) of AC electric machines segment. Read more at: [www.evs-inmotion.com/](http://www.evs-inmotion.com/)*