

Referencenumber of the vacancy: PUB216623  
Eindhoven

# Embedded Software Engineer

Are you an Embedded Software Engineer who wants to work in a challenging and dynamic environment? Our client is looking for a Senior Embedded Software Engineer – BU Auto CTO Systems Innovations & Applications. The R&D team is responsible for the development of system solutions on Customer Automotive applications like Vehicle to Vehicle and Infrastructure communication Radar systems, Drones, ADAS.

## Arbeitsbeschreibung

As an embedded software engineer you will be responsible for:  
Linux software development

- Compilation of source code using GNU tools
- Debugging and tracing using GNU tools
- Investigation of issues with library dependencies
- Developing applications with frameworks like QT, .NET, etc.

Linux kernel development

- Enabling devices or busses and connecting them to proper drivers(SPI, CAN, I2C,etC
- Investigation of issues in device drivers code

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For more information:  
<https://www.brunelswitzerland.ch/de-ch/vacancies/schweiz/PUB216623>

- Profiling drivers code where needed

#### Software integration

- Integration of software for the whole Linux system ready for system testing
- Gather the test requirements and prepare dedicated system for issue investigation
- Modify the system when needed for dedicated test scenario

### Ihr Profil

- 5+ years of experience in Software and Hardware Engineering
- Knowledge of C,C++, Python and Bash programming languages
- Working with cross-compilation toolchains for ARM
- Knowledge of build systems (YOCTO,OpenEmbedded,etc.)
- Experience to work with BSP for customized boards
- Strong knowledge of Linux, Kernel software development (GNU tool)
- Experience with software engineering techniques (life cycle, planning, requirements, integration and testing)
- Experience in working in/with multi-site and multi-cultural projects/teams

### Wir bieten

Brunel supports your international career: since you are living in another country and probably don't immediately know how to find your way in the Netherlands, Brunel can help you with this. As an international company, we know better than anyone what it is like to move to a foreign country to work. This is why we can arrange the most important things - including those that don't involve your job - for you and your family so that you can fully focus on your career in the Netherlands. We will support you by housing, administrative matters and health insurance, but also by education and other facilities to make your international career as pleasant as possible.

### Wir stehen für Rückfragen zur Verfügung

Über das Feld Bewerben werden Sie zu unserem Bewerbungsportal My Brunel weitergeleitet.

Falls Sie eine Frage bezüglich dieser Stellenanzeige oder bezüglich des Bewerbungsprozesses haben, kontaktieren Sie bitte **Oksana Gnatiuk unter der Nummer +31402578021**