Do you want to join an exciting venture that is shaping the **future of mobility**? Use your expertise and know-how for solving innovative challenges in **autonomous driving and driver assistance** within a highly motivated team of experts.

As an **Automotive Software Engineer at emotion3D**, you will be responsible for developing high-quality automotive C++ software for In-Cabin/ADAS perception applications. Your applications will run on latest generations automotive SoCs and exploit these architectures' Neural Processing Units and accelerators.

Automotive C++ Software Engineer: 3D Perception Applications (m/f/d)

Full time

Your responsibilities:

- Application-level software engineering (C++) across the full development lifecycle of an automotive software product, including requirements definition, architectural and detailed software design, development effort estimation, as well as software implementation, unit-testing, integration testing, documentation, design, and code review
- Architectural definition and design of software environments and components
- Build high-quality series software for 3D perception applications
- Delivery and technical approval of project software releases
- Ensuring the project software team adheres to company engineering processes and standards
- Developing new processes or improving existing ones to increase the efficiency and quality of software development
- Status reporting and technical guidance for project managers
- Customer interactions along with project managers

Your skills:

- Demonstrated experience developing embedded software products using C++
- Experience in developing automotive software products and especially safety-critical applications with compliance to industry safety standards such as ASPICE/ ISO 26262 is a plus
- Understanding of Agile methodologies and knowledge of Atlassian tools - JIRA, Confluence.
- Strong problem solving, data analysis and analytical skills
- Experience in software architectural design tools is a plus (e.g. Enterprise Architect)
- Ability to express technical concepts clearly, both verbally and written
- Ability to work effectively and cooperatively within a team
- Experience in working with SoC platforms from Qualcomm, Renesas, TI or Nvidia is a plus
- Experience with deep learning model architectures and frameworks is a plus

Your qualification:
- University degree with Engineering context preferably Computer Science, Embedded Software or similar
- 2+ years of experience in a high-tech software development environment

Our offer:
- Exciting challenges with room for new and innovative ideas within a highly qualified team
- High responsibility and steep learning curves on challenging automotive industry projects
- Flexible working hours
- A modern office environment in a central position of Vienna as well as professional remote work options
- A market compliant salary – minimum € 48.000 p.a. - in according to your qualification and experience

You are interested? Please send us your application! We are looking forward to meeting you!

Florian Seitner   www.emotion3d.ai

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