



## C++ Automotive Software Developer(hybrid)

**Workplace:** 550052, Sibiu

[Apply online!](#)

### What to expect:

Within a team, you are responsible for the development with C++ in automotive field. The work is done in an agile and modern environment. Your activities include:

- Functional development, starting from client's requirements, of driving assisting functions like Adaptive Cruise Control or Hands off assist (or other ADAS functions).
- Implementation of new software algorithms with C++.
- Maintenance and refactoring of existing software.
- Validation and testing on different levels (unit, module, functional, integration, etc.) to confirm and verify the product quality vs. initial requirements.
- Documentation of software requirements, functionality and test results.
- Participation in planning and review meetings.

### What you bring along:

- University degree in Computer Science, Informatics, Electronics or similar.
- Experiences in object-oriented programming with C++ in a Linux environment.
- Ideally, know-how in a scripting language like Python.
- Good command of standard software development tools like Jira, GIT, Jenkins.
- Basic knowledge of bus systems and protocols like Ethernet, CAN and/or Flexray.
- It is considered a plus to have competences in one or more of the following fields: Driving Strategy, Trajectory Planning, Localization, Object Fusion, Machine Learning, Functional Safety.
- Independent, systematic and structured working style.
- High communication ability and enjoying working in a team.
- Fluently in English, German as a plus.

The Bertrandt Group has been providing solutions for research and development for the international automotive industry for over 50 years. From the incipient phase to the production phase, our company implements the ideas in services, accompanies and supports the peripheral fields of the companies in the construction industry of machines and installations, in the electrotechnical industry, energy as well as the medical industry.

As one of the top employers, we are also one of the preferred addresses for applicants. Providing careers for motivated engineers who are prepared to give their best.

#### What we offer:



Flexible working  
hours



Free beverages



Training programs



Sport activities



Training on-the  
Job



Employee events



Attractive  
compensation



#### Contact:

Carmen Bercu

Tel.: +40 769 080 988 / +49  
15154093711

[www.bertrandt.com/en/career](http://www.bertrandt.com/en/career)

#### Share:

