

## Senior Software Engineer Integration – Autonomous Driving (m/f/d)

Location: Munich

### Shaping the Future of Mobility

We are Aptiv – a global technology company that has been setting standards in mobility for more than 24 years. With more than 160.000 specialists in 45 countries, of which 3000 are in Germany, Aptiv is one of the most significant market leaders in designing, engineering and enabling solutions for how we'll move tomorrow.

We are writing innovative software and building the matching hardware. We connect it all together and make it work. We are bringing connectivity, autonomous vehicles and Smart Cities to life in ways like only we can.

At Aptiv we do not just envision a world that is safer, smarter, greener and better connected, we are making it a reality today and set the standards for tomorrow.

### Join our Innovative Team

Want to do more than just imagine the ways our world will move tomorrow? Here's your opportunity. Join the technology company that's transforming the future of mobility today.

### About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions, which enable the future of mobility. Headquartered in Dublin, Aptiv has 150,000 employees and operates 14 technical centers, as well as manufacturing sites and customer support centers in 45 countries. Visit [aptiv.com](http://aptiv.com).

### About this position

We are currently looking for an Automated Driving Software Integrator with major focus on Continuous Integration to work in our Wuppertal, Germany location. The successful candidate will be at the forefront of the latest technological advances that will transform mobility toward the future. We are looking for someone with a good software integration experience especially in Linux domain and having the capability to work with team of specialists in customer pursuits. You are a self-starter that is able to resolve ambiguity and provide focus across multiple domains of expertise.

## Responsibilities and duties

- Defines, setup, enhance and maintains Continuous Integration (CI) and development infrastructure for entire Autonomous driving SW solutions according to modern Agile SW development methodologies
- Design, establish and maintain new tools infrastructure and include them in the toolchain
- Define best practice methods for usage of tools
- Classic source code integration and release process in Linux and Windows environment
- Automate and improve integration test process
- Automate KPI driven code & test quality reporting
- Manage customer and supplier deliveries
- Offer support, training and guidance for the development team
- Interfacing for development, quality assurance and technology operations
- Supports issue analysis, tracking and issue solving
- Prepare the test vehicle in co-operation with system engineering team
- Update software's in test vehicle and carry out different kind of tests
- Exercise of the development and validation process incl. requirements management
- Ability to travel to support customer meetings in Germany/Europe and occasional test drives
- Develop engineering solutions within assigned project(s) scope and timing
- Contribute to project quotes, various reports, presentations, and studies

## Qualifications

- You are a graduate of computer science, mathematics, physics, control engineering or electrical engineering
- Profound Knowledge of the software development life cycle
- min. 3 years work experience as an integrator or part of an Integration team
- Experience in Continuous Integration
- Knowledge of Scripting languages for Linux & Windows or infrastructure automation
- Knowledge of Jenkins, GIT, Polarion or similar tools for Version Control and Requirements Management
- Knowledge of QAC, Coverity, Vector Cast or similar tools for Static Code Analysis and SW Test can be an advantage
- Long term thinking, Stable scalable design and continuous improvement skills
- Knowledge or experience with agile frameworks: Scrum, Kanban or XP.
- Enjoying new challenges and innovative technologies
- You have very good English language skills. German language skills can be an advantage

Could we arouse your interest? Awesome! We look forward to receiving your application documents If you have any questions in advance or would like to find out more about the position and Aptiv, please contact our Aptiv Recruiting Team at [my.move@aptiv.com](mailto:my.move@aptiv.com).

Further information about Aptiv can be found on our website [www.aptiv.com](http://www.aptiv.com) and on our YouTube channel [www.youtube.com/aptiv](http://www.youtube.com/aptiv). Our employees also introduce themselves to you at [www.aptiv.com/our-people](http://www.aptiv.com/our-people).