**Software Engineer (m/f) – Automotive**

P3 offers international consulting and innovative engineering services in the automotive, aviation, telecommunications and energy industries as well as in the public sector. We are more than 3,300 team members at 40 locations worldwide.

As a specialized provider of testing and development services, we have been implementing our testing methods and strategies in the development areas of electric and electronics worldwide since 2006.

Our broad portfolio and extensive experience in testing, specification, and automation makes us reliable partner for many of the leading automobile manufactures and their suppliers.

Whether testing individual components and software modules in subsystems or in full system integrations, we help our customers to achieve the highest quality during the development of automobile hardware and software.

Location depending on the project: **Ingolstadt, Stuttgart, Munich, Brunswick, Wolfsburg**

**Your tasks**

* Take responsibility for the primary testing and realization of test automation for future generations of driver assistance systems, camera-based systems, infotainment systems, telematics systems, hybrid vehicle control systems and electric vehicle control systems.
* Validate and simulate test cases or go on a Europe-wide test drive to experience the current state of development directly in the vehicle.
* Scripting of automated test sequences.
* Validate automated motion functions and support the design, construction and commissioning of SiL/HiL environments.
* Setup HiL environments based on pre-defined sceneries and adapt test sequences.

**Your skills**

* You have a **Bachelor’s or Master’s Degree in:**

**Software Engineering, Computer Science, Electrical Engineering, Mathematics or Physics**.

* You are familiar with programming languages like **Python, MATLAB, C# or similar**.
* You have knowledge in the field bus systems such as **CAN, LIN, FlexRay or Ethernet or would like to acquire these.**
* Analytical thinking and a structured way of working are some of your strengths.
* Eagerness to experiment as well as the ability for multitasking.
* Ability to interpret and present analyses results and insights.
* Solution-oriented way of working in a team.
* **Outstanding English language competency.**

**We offer:**

* An interesting, diversified and challenging working environment.
* Personal and professional development opportunities from the start.
* Exciting projects for prestigious customers in the automotive sector.
* Ability to develop skills in programming languages.
* Company-internal German courses.
* Apply with a **2 pages English CV maximum**.
* Having mentioned **Skype Account** to be interviewed.
* Link to apply by **Talent Clue**:[**http://bit.ly/2GVd72m**](http://bit.ly/2GVd72m)
* Either send an email to,[**hr.spain@p3-group.com**](mailto:hr.spain@p3-group.com) please mention **“Software Engineer” in the Subject**.