

Automotive Software Developer - Architect (Eindhoven)

Category:	Computer Science jobs (IT)
Education Level:	BSc / MSc / PhD (due to multiple openings)
Employment:	Parttime (students) and fulltime jobs (due to multiple openings)

Position

As Automotive Software Developer or Architect you are responsible for the development of extremely refined embedded software for automotive products and systems. Prodrive Technologies designs a wide range of products directly for the world leading automotive brands. Some example products are particle sensors, wireless charging systems and all kinds of electronic control units. Our teams take full responsibility in the complete lifecycle of a product, thus from idea to mass production. Combine your passion for the automotive market with your embedded software skills, have experience with or get trained in the functional safety standard (ISO26262), ASPICE, UDS (ISO14229), AUTOSAR (from e.g. Vector, Electrobit or ArcCore) and tooling like Vector's CANape/CANoe next to the basic core skill set regarding embedded systems such as C/C++, communication protocols (CAN, CANfd, Flexray etc.) and the use of Matlab/Simulink not only for simulating but also for (AUTOSAR) code generation. Within Prodrive Technologies you, as individual, can make a difference every day. We look for people that have a personal interest in latest technologies. You have the freedom to design with the programming language or technology you prefer. Prodrive Technologies is an early adopter when it comes to new technologies!

Profile

- BSc / MSc / PhD Embedded Software Engineering or Automotive Engineering
- Practical (at home or professional) experience in writing C/C++ for DSPs/MCUs at a low software level (directly interfacing to the controllers peripherals and writing interrupts)
- Interest in, or experience with ISO26262, AUTOSAR, Automotive communication standards
- Interest in, or experience with implementing control loops on embedded systems
- Interest in, or experience with automotive (multi core) microcontrollers
- Interest in, or experience with multi-disciplinary projects in a high-tech environment
- The desire and drive to excel in your field of work

Your benefits

When you are able to prove that you are the perfect fit for our job, you will be rewarded in many ways: you will get the chance to develop yourself as a person, gain extensive knowledge and develop your career in multiple directions. Besides that, you will – naturally – be offered a market competitive salary and outstanding secondary conditions. Your salary growth is in line with your own professional development so it can grow fast and you will even get the opportunity to become a shareholder. All this at an employer that has achieved an average annual growth of 25% over the last 20 years!

Organization

There are only few companies in the world of technology which stand out. According to our customers Prodrive Technologies is one of them. Our company was founded in 1993 by technical professionals from the Eindhoven University of Technology. Since then every year Prodrive Technologies has shown a steep growth rate due to a very successful business concept in a young and dynamic organization (average age 28 years). Currently the total Prodrive Technologies organization consists of over 1.100 (900 FTE) employees which are highly skilled, highly motivated and focused on results.