



# AUTOMOTIVE SOFTWARE DEVELOPER

## Your role would include:

- Development and testing of software components for automotive industry, following standards of the industry
- Software development of real time safety critical systems, which include advanced driving assistance such as autonomous driving

## Requirements:

- Academic education in computer technology (BSc or MSc degree)
- Good knowledge of the C/C++ programming language
- Good understanding of software development for Linux OS, usage of tools and methods of work on Linux console
- Understanding of operating systems' principles, system software, computer system architecture, development of multithreading applications, various peripheral drivers, real time operating systems
- Active use of English in spoken and written communication
- Orientation towards team work
- Initiative and independence in daily tasks' solving
- The desire for continuous professional development

Location: **Novi Sad, Banja Luka, Osijek**

## Preferred skills and knowledge:

- Knowledge of the Python programming language
- Knowledge of automotive communication protocols such as CAN, LIN, FlexRay
- Knowledge of network protocols based on Ethernet
- Basic knowledge of testing methodologies, ISTQB Certification will be taken as advantage

**If you do not have this knowledge, we will give you an opportunity to master it.**

## Benefits of joining our team:

- The result of your work will be integrated into products of world leading companies
- Professional and academic development in cutting edge technologies, as well as support for participation in national and international scientific conferences
- Well paid job
- Work in a new and modern setting with the latest platforms and tools
- Pleasant and relaxed ambiance, team spirit, team-building activities (recreation, entertainment, cultural events, etc.)
- Flexible work schedule and casual dress code
- Possibility to travel and work abroad in joint projects with global leading companies

***We thank all the candidates that show interest in our company, but only shortlisted candidates will be contacted.***

RT-RK is a R&D company and national research institute that delivers development services and own products in the arena of real time embedded systems, with strong focus on consumer electronics and automotive. Headquartered in Novi Sad, with offices in Belgrade (Serbia), Banja Luka (Bosnia and Herzegovina) and Osijek (Croatia) with over 600 engineers, RT-RK is one of the biggest development houses in the Southeast Europe. The company's business is structured in two big categories: professional services (outsourcing, near shore development centers), and own products. Imagination, Cirrus Logic, TTEch, Western Digital, Google, Marvell, Qualcomm, ST Microelectronics, Kudelski, are some of the clients, with whom our engineers have the opportunity to work. The main areas of our expertise are: embedded systems, TV software, DSP, industrial and automotive software, FPGA, product design, and small scale production.

For more information visit:

 <http://www.rt-rk.com/>

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