RT-RK
COMPUTER BASED SYSTEMS

EMBEDDED SOFTWARE DEVELOPER

Your position would include:

- Development of appropriate software components for our products, primarily in C/C++ programming languages

Requirements for joining our team:

- Academic education in computer technology (BSc or MSc degree)
- Proven experience of significant Embedded C software development in a very resource constrained environment
- Good knowledge and experience in the programming languages C and C++
- Good software development skills on the Linux OS
- 2+ years hands-on experience in embedded software development using C and C++
- Good software development skills under an RTOS environment
- Ability to read and understand circuit diagrams, to identify control signals and processors inputs
- Good understanding of debug techniques
- Understanding of principles of operating systems, development of multithreaded applications, real time operating systems
- Good knowledge of software configuration management
- Good knowledge of using source control system
- Active use of English in spoken and written communication
- Orientation towards team work
- Initiative and independence in daily tasks' solving

The following specialized skills are highly valued:

- Knowledge of ARM processors or controllers
- Knowledge of MIPS processors or controllers
- Knowledge of Android "under the hub"
- Knowledge of GIT
- Project management tools/techniques
- Device drivers experience under Linux OS
- State machine/finite automata/logic reduction techniques

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)
- Flexible work schedule and casual dress code
- Possibility to travel and work abroad in joint projects with global leading companies

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

If you are interested in the position please submit your up-to-date CV.

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, TTTech, 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/**
✉ **jobs@rt-rk.com**