

# SOFTWARE ENGINEER

(BACK END – LINUX/LINUX EMBEDDED OS)

RIF.: IT-013



JOB OPPORTUNITIES

## DESCRIPTION

A technology company, part of Multinational Group world's leading comprehensive manufacturer of high-precision components, that designs and markets solutions and services in Electronic - Telco environment, is actively looking for excellent people who want to join its team to explore pioneer technologies and make the difference.

## QUALIFICATIONS – EXPERIENCE - SKILLS

- University degree in Electronics Engineering or Computer Science or equivalent discipline
- Proven experience in software development on Linux and Linux embedded operating systems
- Database engineering and optimization
- Knowledge and experience on software engineering methodologies: lifecycle, quality assurance and testing techniques, continuous integration and continuous deployment technologies, Agile scrum methodology
- Experience as scrum master as a plus
- Knowledge of IoT platforms
- Knowledge about server side logic, how server side interchanges data with users and devices, data model, micro-services based architectures, data storage and security solutions
- Knowledge about devops technologies, such as docker and configuration languages
- Knowledge about front-end technologies and integration
- Proficiency in back-end programming languages such as C++, go, python, java, javascript
- Proficient understanding of code versioning tools, such as Git
- Flexible, able to prioritise activities and managing time efficiently, meeting the deadlines
- Excellent problem solving approach, high level of commitment and ability to manage pressure
- Able to work cross-functionally in dynamic and international environments and to work effectively and independently with all levels of the organization and clients
- Effective communication skills and willingness to travel worldwide

## MAIN TASKS & RESPONSIBILITIES

- Co-design the architecture of complex back-end systems
- Develop applications and software components for back-end and communication middleware, running on embedded Linux platforms and Linux server
- Enhance application performance with extensive use of high-performance computing technologies and distributed database
- Promote new technologies, proactively looking at innovative applications

## LOCATION & JOB CONTRACT INFO

CH - Chiasso, 100% (full time) – Permanent Swiss Job Contract

Please send CV (with current photo) by e-mail to [luca.frigerio@4uc.ch](mailto:luca.frigerio@4uc.ch), showing the Ref. **IT-013**; as stated in the EU Directive 2016/679 (GDPR), please clearly consent to the treatment and processing of personal data present in your CV, for the Personnel Research and Selection exclusively purposes. Please also be kindly informed we will not be able to process your application without your explicit consent; this consent may be revoked at any time by writing to: [info@4uc.ch](mailto:info@4uc.ch). Finally, we will get in touch with you by when your profile will match with the posted vacancy.