

# SOFTWARE QA / TEST ENGINEER

(SOFTWARE & FIRMWARE)

RIF.: IT-033



## DESCRIPTION

Our Client is a technology company, part of Multinational Group, world's leading comprehensive manufacturer of high-precision components. We are looking for a new QA / Test Engineer will be in charge of defining, implementing and executing the best validation and testing strategy for complex FW and SW platforms, testing IoT platforms applications, networks, and devices associated with PE IoT products.

## QUALIFICATIONS – EXPERIENCE - SKILLS

- University degree in Computer Science or equivalent discipline
- Proven experience on automated test development and building automation test libraries
- Solid understanding of test methodologies and iterative development
- Knowledge and experience on software engineering methodologies: lifecycle, quality assurance, continuous integration and continuous deployment technologies, source control management, coding standards, code reviews, Agile methodology
- Knowledge of IoT platforms, networking, embedded applications is a plus
- Prior working experience with Load/Performance Tools, and API testing tools is a plus
- Understanding of micro-services oriented architecture and its impact on testing strategies
- Expertise with cloud infrastructures is a plus
- Experience in compatibility/usability testing
- Experience with Software Quality Assurance (SQA) tools and techniques, and bug tracking systems

## MAIN TASKS & RESPONSIBILITIES

- The candidate will be part of a small agile SW QA team supporting our team of back-end & front-end engineers as well as firmware and network stack designers. He/She will be able to develop test plans and test cases that run in real-world environments and scenarios as well as in simulated environments
- Working with engineers on early stage of development cycle define user stories and uses cases to be then mapped in upcoming test frameworks and procedures
- Working with engineers/producers to define the acceptance criteria of new features and improvements
- Creating, maintaining and executing detailed documentation of test cases for current and upcoming features
- Identifying risks to testing goals and escalating/planning accordingly
- Monitoring, managing and communicating with developers on defects
- Actively cooperate with the engineering team for continuous improvement of software development quality
- Ensure tests are running in Continuous Integration (CI) model and moving towards Continuous Delivery (CD) goal
- Maintain, improve Software Quality Assurance (SQA) methodologies & frameworks including supporting tools and platforms

## LOCATION & JOB CONTRACT INFO

CH - Chiasso, 100% (full time) – Permanent 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-033**; 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.