LABVIEW DELEGATE

COMPANY
Zaphiro Technologies is an innovative Smart Grid company, spin-off of EPFL, based in Lausanne (Switzerland). Zaphiro’s team has developed SynchroGuard, a breakthrough monitoring and automation system that supports electrical utilities in the power grid modernization and digitization. Thanks to a unique measurement device and advanced data-processing algorithms, SynchroGuard provides real-time view of the energy flows in the grid, safely integrates more renewable energies and EVs, and accurately locates faults. Zaphiro has immediately gained a strong traction by winning an ABB accelerator program and the H2020 SME-instrument, and especially by starting real-scale projects with well-recognized utilities from Europe and Asia. In March 2019, Zaphiro raised 1.3M Euros to further develop its smart grid solution and accelerate the go-to-market strategy.

WHAT WE OFFER
• Pioneering role in the energy revolution, by contributing to the development of a breakthrough smart grid technology.
• Highly innovative and dynamic work environment at EPFL Innovation Park.
• Creative freedom to actively advance our products and the company development.

CONTACT
Interested? Send us your CV at hiring@zaphiro.ch.
For questions and more information, please contact us at info@zaphiro.ch.
Zaphiro Technologies SA
EPFL Innovation Park
Chemin de la Raye 13
1024 Ecublens, Switzerland

www.zaphiro.ch

RESPONSABILITIES AND TASKS
• Work in the product development team implementing/integrating algorithms in Zaphiro’s products.
• Development of back- & front-end towards the commercialization of Zaphiro’s products.
• Assist in the development of verification plans (including test plans and test procedures).
• Involvement in the complete R&D project cycle, from design to validation.
• Participating in the improvement of the software development Process.

REQUIRED SKILLS
• LabVIEW programming, process oriented.
• Experience in database design and management.
• MSc in Computer Science, Computer/Electrical Engineering or equivalent.
• Independent, organized and structured way of working, with ability to meet deadlines.

DESIRABLE SKILLS
• LabVIEW Real-Time and FPGA programming.
• Networking competences (TCP/IP, VPN, routing and switching, WAN & LAN architectures).
• Proven experience in web development with HTML, JavaScript, CSS or PHP.
• Experience with multiple programming languages such as C++, C, MATLAB and Python.
• Software engineering tools (Source Code Control, Unit Test, Continuous Integration).