
About the company

Qplox is a fast-growing company offering test and automation engineering. Headquartered in Leuven, with offices in Barcelona and Eindhoven.

Our clients are major multinational enterprises and local companies from automotive, semiconductors, RF, consumer electronics.... Our Test automation group offers a one stop shop for design of automated test benches, system integration production, lab automation and data acquisition systems, with a growing focus in IoT sensor networks.

Our consultancy department offers services in RF, semiconductors and electronics design and test, as well as on the crossing roads of Nanotechnology, Bio-Science Engineering and Biotechnology.

Job Description

We are looking for a Solution Architect within our SmartFab program with a focus on data for the R&D community. This position is important to our mission of enhancing the efficiency and effectiveness of our R&D teams through the strategic offering of R&D data and capabilities.

- As a Solution Architect, you will be designing solutions that streamline the acquisition and transformation of data from our state-of-the-art cleanroom tools and that link this data to the manufacturing context in which this data was created.
- The solutions will offer the data to the R&D community in a structured format, through practical interfaces (API's, web user interfaces, ...).
- We are looking for an individual with a keen eye for data and application architecture, an analytical mind, a talent for bringing structure and clarity, and a collaborative spirit to join our team of innovators.
- Your contributions will play a crucial role in driving SmartFab program towards greater heights of research and development excellence.
- You will be working in the context of our Azure data platform, where we develop and use the latest technologies in data engineering and data science to help our researchers go from raw data to insights.
- Our R&D data initiative is called "R&D³", which stands for R&D Data Dream: the dream of every researcher to have all the data they need at their fingertips. The R&D³ program is a part of our Smartfab initiative.
- As a solution architect, it is your role to onboard more data from more cleanroom tools to our data platform and to build more interfaces and use cases together with our data engineers, our front-end engineers and our R&D key users.

Location: Leuven

Candidate Description

- Solution architecture and business analysis as core capabilities.
 - Knowledge of Data is a key differentiator (Data architecture, Data modelling, Data engineering, Data science, ...).
 - Knowledge of a cloud-based application stack is a key differentiator.
 - Understanding of Rest API's, SQL, ...
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- Experience with our technology stack is a plus (Azure, PowerBI, Spark, Python, Containers, Airflow, ...).
 - Fluent in English.
 - Excellent communication skills with diverse audiences.
 - Strong critical thinking and analytical skills.
 - Ability to own technical solutions from idea to delivery.

An attractive salary package with extra benefits. A high tech, multicultural and young ambient. A fast track in a growing company. Formation in multidisciplinary environment plenty of learning opportunities.

Contact

Send your CV and application letter to jobs@qplox.com with the subject “**Solution Architect R&D Data Smartfab**”.
