Innovative Data Architect Lab Director

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

As such, we are seeking an exceptional leader with a profound understanding of technology research, akin to a PhD-level engineer, to drive this groundbreaking initiative forward.

- **Pioneering Innovation:** Lead the exploration and implementation of cutting-edge technologies and methodologies, pushing the boundaries of what's possible in data management, analytics, and wireless solutions within the DWS domain. Your primary mandate will be to conceive and develop a game-changing new technology that will redefine industry standards.
- **Strategic Leadership:** Provide strategic direction and leadership to the DWS team, guiding the creation of forward-thinking solutions aligned with business objectives and growth initiatives. Your vision and expertise in technology research will shape the trajectory of our innovation efforts as we strive to achieve unprecedented breakthroughs.
- **Architectural Design Excellence:** Architect and design next-generation data warehouse infrastructure and wireless solutions, leveraging your deep understanding of technology research to integrate the new technology seamlessly into every aspect of our architecture. Your leadership will be instrumental in ensuring that our solutions are not just cutting-edge but truly revolutionary.
- **Collaborative Innovation:** Foster a culture of collaboration and knowledge sharing, working closely with cross-functional teams to co-create solutions addressing diverse data and wireless needs. Your role as a PhD-level engineer will empower you to inspire and guide our teams towards achieving unparalleled levels of innovation.
- **R&D Project Planning:** Utilize your extensive background in technology research, akin to that of a PhD-level engineer, to lead R&D project planning efforts. Drawing on your deep insights into emerging technologies and industry trends, you will spearhead initiatives aimed at advancing our new technology and establishing as a pioneer in the field.
- **Architecture Innovation:** Undertake research on architecture innovation and key technologies development, leveraging your expertise in technology research to drive the development and integration of our new technology. Your contributions will be instrumental in shaping the future of data and wireless solutions.
- **Research Collaboration:** Collaborate closely with top researchers in the industrial and academic sectors, participating in cutting-edge research on issues in the database domain. Your role as a PhD-level engineer will position you as a key player in driving forward the understanding and application of our new technology through collaborative efforts.

Location: Amsterdam

Candidate Description

- Around 15 to 20 years of experience, including both academic and industrial experience, with a proven track record of technology research and innovation.
- Background and working experience in the Data warehouse related field, preferably candidates already functioning as senior technical level in targeted companies, such as chief technical architect, senior research manager, CTO, or fellow level equivalent.

- Strong R&D background and professional knowledge in databases, big data systems, distributed systems, and high-performance computing, with a particular emphasis on technology research and development.
- Experience in the development and maintenance of cloud services and DevOps, with a focus on leveraging these platforms for the advancement and deployment of cutting-edge technologies.
- Clear working ideas, excellent communication skills, technical learning skills, good coding habits, strong self-study ability, and a desire for self-improvement, with a keen awareness of the rigorous demands of technology research and development.

We offer

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 "**Innovative Data Architect Lab Director".**