

# BOSAQ I Water Experts – Automation Engineer

## Automation Engineer

*As an automation engineer within our growing company, your job description is broad and challenging. For our technology department we are looking for a **PLC programmer** who **supports as well the IoT development** for our water purification units for drinking water and process water production. It is not a requirement to have experience with IoT, although it is a plus. It is especially important that you **are flexible, independent and eager to learn**.*

### PLC & HMI:

- You optimize & monitor the standardization within the software
- You develop software for new installations and maintain/optimize the software for existing installations
- You design and improve user interfaces and HMI
- You do PLC programming with Wago (Codesys) and have knowledge of Siemens
- You work in an engineering project team on industrial projects

### IOT / Cloud:

- You can set up data capture, visualization and reporting in the PLC for correct transfer to the cloud
- You develop and maintain remote management of installations via VPN
- You set up routers and configure them in the installations for remote monitoring and control
- You are involved in (co)development of new IoT devices and applications
- You will work closely with the design and R&D department to improve the designs of new and existing installations

### Skills:

- You have a technical degree (a2 or Bachelor electromechanics) or a degree in ICT
- You feel at home behind a computer screen
- You have experience with PLC software (preferably codesys, but also others such as Tia portal, Twincat,...) Java, .net, C, Python (not required but a plus)
- You have knowledge of networks and industrial communication as well as Office Apps
- You are interested in industrial automation and have relevant experience
- You are interested in IoT and new developments in this area
- You are fluent in English and Dutch (all software and comments are written in English)
- You report progress, challenges, possible redirects, opportunities

### Attitude

- You are hands-on & you like to build and create new things
- You challenge yourself and dare to think out of the box
- You are a real team player: You work together with colleagues; every project is a team effort
- You are proactive and always think a step further
- Quality is your priority; you want to excel in your work
- You are quick to understand and master new knowledge
- You love innovation
- **Applicant must have a valid work permit/ permission to work in Belgium**
- **Relocation not provided**

## You will feel like a fish in our water if...

- You appreciate **honest, sincere, and direct communication** in both Dutch and English.
- **Integrity** is one of your core values.
- You thrive in a '**work hard, play hard**' culture within a dynamic and pleasant scale-up.
- You are **socially engaged** and believe in 'business as a force for good'.
- You don't take yourself too seriously.

## You'll love us because we:

- Aim to make the world a better place and give you the opportunity to contribute to this mission.
- **Invest in you:** we believe your talent needs regular nurturing.
- Offer you **opportunities:** our company is growing, and so will you.
- Provide you with an attractive and **creative compensation package** for a job with impact.
- Give you a **flexible schedule:** you plan your work as it suits you best, ensuring you can perform at your best.

<https://bosaq.com/>