

# PRODUCTION SYSTEMS SOFTWARE DEVELOPER

## Recruitment Profile



Module	Recruitment Profile – Production systems software developer
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## RECRUITMENT PROFILE: PRODUCTION SYSTEMS SOFTWARE DEVELOPER

Do you also believe in a future where both man and nature can thrive together? Where we can feed ourselves without depleting nature? Then you are the perfect match to join us in accelerating the transition to a food system in balance with nature. We are looking for top talent who want to join us in leading the 'ento-revolution'.

### About Protix

We are at the eve of forming an insect industry. Protix is a rapidly growing company and leading this "ento-revolution" as the frontrunner in the industry. Working at Protix is an excellent opportunity to excel both personally and professionally in a fast-paced entrepreneurial environment.

### Job description

Protix R&D is hiring a software developer with experience in implementing applications for end users; ideally in production settings. R&D has developed a large body of analytics software to assist in the growing of insects and flow management of the production process. You will be responsible for realizing the benefits of the existing and new analytics software in a production-facing software. You will also assist in quick prototyping to accelerate R&D activities. This role is likely to quickly expand to managing a team as the body of code for the applications products grows. As such, from the beginning you are expected to take a strong role in guiding the vision Protix software. Your work will contribute directly to the scaling of sustainable insect nutrient recovery from food waste by making the techniques of efficient production available to more producers.

### Key performance objectives

- You are responsible for guiding the vision of the back and front ends of Protix software
- You participate in the specification process for new machines and test equipment
- You are responsible for the development of software according to the established specifications, and the design, programming, testing and updating of that software
- You are responsible for documenting and archiving specifications and designs
- You will determine the technical feasibility and are responsible for planning your own work
- You contribute knowledge and documentation, mostly related to the specific technologies, to departments such as technical services, product management and operations

## Minimum experience / education qualifications

- Bachelor's degree or equivalent level in a related field
- Knowledge of programming control systems languages such as .Net and C#
- Experience in integrating software systems to hardware
- Experience with process control systems
- Experience leading a software development project which delivered to end users
- Knowledge of SQL/PostgreSQL
- Experience with Python is a plus
- Experience in implementing analytics solutions in user-facing applications is a plus
- Experience in visual imaging is a plus
- Affinity with IT and Ethernet networks

## General skill and qualifications

- A genuine interest in nature and technology
- No nine-to-five mentality
- Planning and organization skills to be able run and monitor the production process
- The ability to act decisively and solve issues quickly in a multi-disciplinary setting
- The ability to communicate clearly and persuasively with your team, managers and clients;
- The ability to work under pressure and motivate others to meet tight deadlines;
- Fluent in English

## Additional information

Please submit your resume to: [IHaveTheProtixFactor@Protix.eu](mailto:IHaveTheProtixFactor@Protix.eu)

Contact Eric Schmitt ([eric.schmitt@protix.eu](mailto:eric.schmitt@protix.eu)) for further information

Job Title: Production systems software developer

Reports to: R&D management

Type: Full-time

Function available: Direct