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## **Software Developer**

### **VACANCY – JOB Profile**

**Location: Kyiv**

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### **The position**

We are looking for a Software Developer to build and implement functional programs. You will work with other Developers and Product Managers throughout the software development life cycle.

In this role, you should be a team player with a keen eye for detail and problem-solving skills and have experience in Agile/Scrum frameworks and popular coding languages (e.g. C#, ASP.NET Core), we'd like to meet you.

Your goal will be to build efficient programs and systems that serve user needs in the patient specific medication distribution environment. This involves developing software for the backend that is used to control machines for packaging and inspecting patient-specific medication bags. This includes controlling and processing the output of the connected machines. For the frontend, realizing web-based production management software that provides the machines with the necessary information. This includes managing and modifying the medication and prescription data and calculating and optimizing the production data for the backend.

### **Responsibilities**

- Work with developers to design algorithms and flowcharts
- Produce clean, efficient code based on specifications
- Testing and deploying programs and systems
- Fixing and improving existing software
- Integrate software components and third-party programs
- Verify and deploy programs and systems
- Troubleshoot, debug and upgrade existing software
- Gather and evaluate user feedback
- Recommend and execute improvements
- Create technical documentation for reference and reporting

### **Requirements**

- Proven experience as a Software Developer, Software Engineer or similar role
- Familiarity with Agile development methodologies and the Azure environment
- Experience with software design and development in a test-driven environment

- Knowledge of coding languages (e.g. C#) and frameworks/systems (e.g. ASP.NET Core, ImGui, Bootstrap, JQuery, Entity Framework)
- Experience with databases (MS-SQL 2019)
- Affinity with controlling different machines by means of TCP / IP and API
- Ability to learn new languages and technologies
- Excellent communication skills (ENG)
- Resourcefulness and troubleshooting aptitude
- Attention to detail

#### Will be a plus:

- Has a liking to sci-fi and fantasy, e.g. :
  - Discworld
  - Hitchhiker's guide to the galaxy
  - Star wars
- Knows good food recipes

About the company	
How many employees are there in your company?	Currently 10
What is your engineering team composition?	3
Could you please specify the number of people, roles and responsibilities?	1 Product Owner/ project leader 2 Architects/Developers
Who is in charge of software requirements management?	Business and Product Owner
Who is in charge of technical governance/software architecture?	Team
Do you have remote employees?	-
What kind of culture does your company have?	Always pass on what you have learned. Our focus determines our reality.
What type of clients does your company have? (size, industry, specifics)	Pharmacies, hospitals, care homes and home care.
What type of products/services does your company provide?	Automation and control of the medication chain, from patient to patient.
Where is your office(s) located?	Elburg

About the product(s) and project(s)	
What kind of product(s) and project(s) the team will work on?	A closed loop system, consisting of various components like management software, production machines, home dispensers that guarantee the medication chain of patient specific medication, from patient to patient, so to speak.
Please specify the technology stack used in your product/products: programming languages, frameworks, libraries and their versions	C# and frameworks/systems ASP.NET Core, ImGui, Bootstrap, JQuery, Entity Framework, DB MS-SQL 2019.
What kind of the business problem(s) do(es) your product(s) solve?	Improvement of medication safety for the patient to increase health and insight into the medication chain, so that less medication is lost in order to prevent waste.
What is the turnaround of projects?  e.g. 1 week/1 year; many small ones/ continuously one product development/ maintenance	Continuously development/maintenance of a closed loop system, consisting of various components that guarantees the medication chain of patient specific medication
What will be the ratio between new feature development and maintenance (e.g. 80/20)?	50/50
What will be the ratio of Frontend- and Backend-related work? (e.g. 50/50)	50/50

About the processes	
<p>What software development processes/ methodologies do you use?</p> <p>e.g. Scrum, Kanban, Waterfall, RUP, XP</p>	<p>Agile, Scrum</p>
<p>What kind of engineering practices do you use?</p> <p>e.g. Code review, continuous integration, continuous deployment, pair programming, test-driven development, behavior-driven development</p>	<p>We think that testing is essential, repositories let us fix our mistakes and development methodologies matter.</p>
<p>How do you manage software requirements?</p>	<p>By weighing the client's preferences, expectations and needs and technical possibilities indicated by the development team, the product owner will decide which requirements will or will not be implemented and with what priority.</p>
<p>What is your toolset?</p> <p>(task tracking system, wiki, source code repository, CI/CD, communication, testing tools)</p>	<p>a.o. Azure, Teams</p>
<p>Can you please specify performance measurement criteria for your team?</p>	<p>Quality</p> <p>Helpfulness</p> <p>Efficiency</p> <p>Initiative</p> <p>Nerdiness</p>

For more information or for an appointment with Arnoud Wijnands, the Team4Code CEO you can contact Marina at +30685499779 or [marina@team4code.com](mailto:marina@team4code.com)