



## Job Title | Software Engineer

### VoCoVo Company Overview

VoCoVo are a leading voice & technology brand working with some of the world's biggest retailers. You may have seen our equipment in places like Tesco's, Co-Op, TK Maxx, Primark and Pets At Home to name a few... We now have over 50,000 people in 5,000 locations using our product every day!

The business was recently proud to achieve 5th place in the Sunday Times Tech Track 100 and we have also achieved 2,500% growth within the last 4 years here in the UK. We are now looking to cement our position as a leader in this field by expanding our reach into Europe and North America.

To help us achieve our vision we are looking to fill this new Software Engineer position.

### Purpose of the role

At VoCoVo our Software Engineers are the heart of our flagship product. This role will report to the Team Lead and work with the Product Owners. You will be developing software to be run on our rapidly growing estate of thousands of powerful IoT-like hardware units, located inside each of our customers' stores.

### Accountabilities of this role

- Developing robust, scalable software for our estate of hardware devices
- Thought leadership on both uncharted problems and legacy software.
- Researching new solutions.
- Owning your domain, taking responsibility for everything you see deserving of change.
- Mentoring of our less experienced developers
- Recruitment involvement, when expanding the team
- Peer review of your colleagues' work.
- High availability and flexibility, to always "pitch-in" on a problem.
- Close liaison with Product Owners to help them break down work appropriately, or understand complex problems for feedback to stakeholders.

**Strongbyte Solutions** trading as **VoCoVo UK**  
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## What does success look like?

- All the software running on our hardware units meets our common coding guidelines and standards
- Our software uses modern patterns familiar to all our team, and backed up with frequent knowledge sharing and teaching.
- Your development initiatives and architectural solutions have made new product lines a success
- Your improvements have made the development of new features more accessible to a wider team of developers, and they understand our codebases better through efficient sharing of knowledge.
- Our product roadmap remains on track, and our company growth goals are met.
- Our customers experience 99.5% uptime of their hardware devices and require fewer support calls to manage their hardware.
- Our customer liaison teams responsible for hardware have been able to stop chasing bugs due to your rigorous improvements to the consistency of the software running on our hardware devices.
- Our development teams are certain who to turn to on all matters related to our device's software.
- Your team have all grown as a result of what you've implemented and imparted.

## Skills and qualifications required

You will be an experienced Javascript programmer who is at home configuring Linux and creating containerised Node applications from scratch.

- Expertise in Javascript, specifically Node JS/Typescript
- Expertise in MySQL, Redis, Mongo, Postgres or similar.
- Strong experience of microservice architectures
- Strong experience of MQTT and/or streaming message systems
- Strong experience of virtualisation solutions like Docker, Docker-compose, Kubernetes
- Strong experience of event-driven development.
- Good understanding of security and cryptographic concepts.
- Good working knowledge of GNU/Linux.
- Confidence in making architectural decisions that stand the test of time, with robust research.
- Analytical problem-solving skills.
- Excellent communication skills, and able to explain complex topics clearly.



## Nice to have skills and qualifications

- Prior experience of Finite State Machine patterns.
- Telephony/VOIP communication systems & software.
- Hardware integration testing.
- Embedded systems experience

## Other Information

### What we can offer you:

- A truly unique challenge in one of the UK's fastest growing companies
- An autonomous role where you are the master of your own destiny
- Lots of personal career routes & opportunities as we scale
- A business with the goal of becoming a Times Top 100 Company
- Team culture with an employee-wide bonus scheme linked to annual results
- A sector where you will see the outcomes of your work in everyday life

### The Package

- 99% remote (we'd love to meet you in person, from time to time)
- Generous remuneration package
- Company bonus scheme
- 25 Days holiday + bank holidays
- Contributory pension scheme
- Life assurance & Private medical insurance
- Employee assistance programme
- Cycle2Work scheme
- Enhanced maternity & paternity package
- Training & development

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