



Senior Javascript Engineer – Node.js (and React) | Job Description

VoCoVo Company Overview

Every day, 50,000 people in 5,000 locations are doing business using VoCoVo technology. Our devices connect and deliver technology to deskless and remote workers.

VoCoVo is a leading voice & technology Challenger brand – many of Britain's biggest household names rely on our voice communication technology to connect their workforces: Tesco, Co-Op, TK Maxx, Primark. We work with big names, but we operate a lean team. 50 of our 80 employees work in Research and Development, leading the way in developing voice-activated software for business.

We're now ranked 5th in the Sunday Times Tech Track 100. We know we can better that.

Our year-on-year growth has been exponential, up 2,500% in the last 4 years. It's still accelerating. We can better that too. In 2021 our ambition is to expand further into the European and North American marketplaces. We're ambitious. We like a challenge.

You will be an experienced professional looking to join a company which will enable you to achieve a personal best, as well as a company best. We will back those who challenge us and in return we take care of their personal welfare and wellbeing.

We offer challenge, autonomy, personal growth and reward.

We require commitment, high performance, integrity and personal responsibility.

We are seeking a Senior Javascript Engineer – Node.js (and React) who can match our game – and raise it.

Strongbyte Solutions trading as **VoCoVo UK**

Wychwood Business Centre, Milton Road,
Shipton-Under-Wychwood, Oxfordshire, OX7 6XU

T: +44 (0) 3301 373789 | E: hr@vocovo.com



Purpose of the role

At VoCoVo our Javascript Engineers are the heart of our appliances. This role will report to the Software Engineering Manager and work with the Product Owners. You will be developing and integrating software written in Javascript and Typescript. Your code will run in our cloud, or on our rapidly growing estate of thousands of powerful IoT-like hardware appliances running Node.js, located inside each of our customers' stores.

Accountabilities of this role

- Developing robust, scalable JS/TS and infrastructural solutions
- 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 for less experienced developers, or understand complex problems for feedback to stakeholders.

What does success look like?

- Your skills have ensured that a tripling of our on-premise IoT hardware units (from thousands to tens of thousands) has come at no cost to their ease of onboarding and remote management in bulk. Our cloud systems are undaunted by the additional load.
- You have gone out of your way to make unilateral changes you've identified as significantly improving the output of the wider team.
- All the software running on our hardware units meets our common coding guidelines and standards, and uses modern patterns familiar to all our team.
- 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.

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- Your improvements allow us to ship hardware directly from the manufacturer straight to our customers, avoiding configuration at VoCoVo sites.
- Our customer liaison teams responsible for hardware provisioning have been able to stop chasing bugs due to your rigorous improvements to the consistency of configuration of our hardware.
- Your less experienced colleagues have measurably grown in skill and confidence in the codebases as a result of your influence.
- Our wider development teams are certain who to turn to on all matters related to our hardware.

Skills and qualifications required

You will be an experienced programmer who is confident working in Linux and debugging event-driven systems written in Javascript. The following are highly desirable, but we do not expect you to have them all:

- Expertise in Node.js
- Strong skills in a variety of SQL/NoSQL solutions.
- Good experience writing for plugin architectures.
- Experience in event-driven systems, state machines
- Good knowledge of the GNU/Linux operating system.
- Experience working with fleets of IoT hardware, or equivalent.
- Experience of virtualization solutions like docker/k8s.
- Strong knowledge of systems configuration management tools.
- Understanding of Microservice and Monolith patterns and migration strategies
- Analytical problem-solving skills.
- Strong communication skills, and able to explain complex concepts clearly.

Nice to have skills and qualifications

- Systems-level programming.
- Experience of telephony/VOIP communication systems & software.
- TCP/IP and Internet protocols.
- Hardware integration testing.
- Embedded systems experience

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Interview process

We don't whiteboard our candidates; you can put down the algo book. Instead, we'll assess your technical abilities through a friendly discussion of some of your own code.

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 in the UK (we'd love to meet you in person, from time to time)
- Flexible working
- £65,000+ & discretionary 30% bonus
- 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 inc. 5% time.

If you are excited by this challenge then we want to hear from you.

To apply please forward your CV and covering letter, detailing why you feel this role is the perfect for you to hr@vocovo.com

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