



Job Title: Full Stack Engineer
Reporting to: CTO

- Good career development opportunities
- Great perks package
- Put your name to the platform driving the next big IoT products around the world
- Work with a talented and friendly team
- Lovely new office in London Bridge
- Genuine opportunity for a talented individual

As a mass-market, consumer IoT device manufacturer with a reputation for high quality, secure products in the marketplace, it has been a requirement that we built a unique platform to support our vision. Our platform infrastructure consists of several components, including application software, electronics design, firmware, back end/cloud-based services, machine learning, computer vision and automation amongst many others.

We're searching for a full stack engineer to help us continue to realise our vision. The successful candidate will be a leader within their field, and ready to get on board with our infrastructure and best practices with a view to scaling the platform in accordance with the needs of the organisation, and our user base around the world.

The ideal candidate must love all aspects of developing, building and deploying cloud-based components, fitting everything together in order to scale and perform under load, and to be able to demonstrate the ability for the platform to do so. The candidate should also be well organised, and interface well within the team.

Background

Smarter is an award winning British connected home company with a product range that connects existing appliances to the internet, allowing you to control them from your phone. At Smarter we design, manufacture and distribute our products throughout Europe and the US with customers such as Currys, John Lewis and Best Buy. We are a passionate group of people based in London with plans to expand the business globally. Growing at a rate of 300%, we are set to become one of the fastest growing UK technology companies.

Core Skills/Experience

The following skills/experiences are considered a must in order to be considered for employment:



- Security – security is interwoven in to the fabric of our platform. You must be absolutely familiar with all aspects of maintaining security under all circumstances, with no compromise.
- Very strong skills in scripting and programming languages/frameworks such as C, C++, Ruby, Python, NodeJS, Java/JS, C#, Ruby, Python, HTML, CSS, shell scripts, ...
- Strong familiarity with cloud-based services, such as those provided by Google, Amazon and Microsoft, including but not limited to GCS/GAE/GCE, Azure, AWS, Lambda functions, ...
- Understanding of complex architectures and ecosystems.
- Experience in the best practices for deployment of services.
- The ability to provide support and the mentoring to others.
- Experience with testing and debugging services locally, before deployment.
- Knowledge of best practices involving server loading – where the work should be done, etc.
- Understanding design patterns and best practices.
- Strong debugging abilities.
- Familiarity with database technologies such as MySQL, Firebase, ...
- Designing coherent APIs.
- Attention to detail.
- Strong commenting and documentation skills.
- Ability to learn and adapt to new software architectures.
- Working co-operatively but independently within a small team.
- Keeping up to date with the latest industry trends.

Optional Skills/Experience

The following additional skills/experiences would also work in a candidate's favour:

- Experience working with consumer electronics devices.
- Experience with home automation services such as Google Home/Assistant and Amazon Echo/Alexa, etc.
- Familiarity with IoT devices in the field

Due to the number of applications we receive, only successful candidates will be contacted.