



## Software Development Engineer

Fulham Co., Inc. is a leading worldwide supplier of lighting components and electronics for commercial and specialist applications. It has recently acquired a Basingstoke business involved in smart IoT based lighting control solution for all types of commercial buildings. Its solutions are disrupting the traditional channels of supply.

It is now gaining traction in the smart Iot lighting control solution industry and has been approved and delivered into large corporations' buildings, state of the art hospitals, offices, warehouses and factories.

Our smart IoT solutions are created in Basingstoke and delivered globally.

### ***What are we looking for?***

We are looking to add talented engineering individuals who want to grow with us both locally and internationally.

### ***General skills required:***

- Experience with software engineering for embedded and controls with an appreciation of hardware engineering issues.
- Experience with embedded protocols, ideally DALI
- Great personality and work ethic
- Excellent communicator in all mediums
- Confident in your top-grade abilities and able to demonstrate that self-belief
- Want to use your skills to exploit, to the benefit of our customers and their clients, the real power of the IoT and smart mobile computing



- Understand it's not so much what you say as what you do that is important
- Available to start as soon as possible; we have a significant development roadmap established.
- Possess a Full UK Driver's license, ability to travel overseas, fully available and permitted to work in the UK.

**Specific engineering skills, knowledge:**

ESSENTIAL	DESIRABLE	SOURCE OF EVIDENCE
<ul style="list-style-type: none"> <li>• Integrated controls</li> <li>• Software Engineering</li> <li>• Product Development</li> <li>• Object Oriented Design and Development</li> </ul>	<ul style="list-style-type: none"> <li>• Software languages JAVA</li> <li>• C, UML, XML, HTML</li> <li>• Familiarity with communication protocols including TCP/IP, DALI, EnOcean, Bluetooth, Zigbee</li> <li>• Familiarity with Building Automation Systems, intelligent lighting control</li> </ul>	Application Interview
<ul style="list-style-type: none"> <li>• Good attention to detail and accuracy.</li> <li>• Ability to communicate clearly both verbally and in writing at all levels.</li> <li>• Ability to work to tight deadlines.</li> </ul>	<ul style="list-style-type: none"> <li>• Resourceful, innovative and creative.</li> <li>• Capability in writing embedded software.</li> <li>• Full, clean UK driving licence.</li> </ul>	Application Interview Presentation
<ul style="list-style-type: none"> <li>• Software development process</li> </ul>	<ul style="list-style-type: none"> <li>• Working with Software Frameworks.</li> <li>• Software lifecycle management.</li> <li>• Working with 8-Bit/16Bit/32Bit/RiscMicrocontrollers.</li> <li>• Test Driven Development</li> <li>• Commissioning Building Automation Systems</li> </ul>	Application Interview



<ul style="list-style-type: none"> <li>BSc or MSC in computer degree or similar discipline.</li> </ul>	<ul style="list-style-type: none"> <li>Membership of IET or equivalent professional body</li> <li>Chartered status</li> </ul>	Application
<ul style="list-style-type: none"> <li>Professional attitude.</li> <li>Ability to work well as part of a small team, use their own initiative.</li> <li>To be involved in all aspects of the business and aware of the importance of their role within a small business.</li> </ul>	<ul style="list-style-type: none"> <li>Willingness to travel and work overseas.</li> </ul>	Application Interview

If you want to work where you can make a big difference, be able to express your thoughts and ideas, be able to grow your skills and strengths in a friendly forward-thinking global company, we'd be pleased to meet you.

The position is primarily office based in Basingstoke, with flexibility for home working from time to time. Some travel including overseas is likely.

**Application email:**

[mwelch@fulham.com](mailto:mwelch@fulham.com)

**Start date details:**

We are ready to employ the right person as soon as we meet them.



### **How to apply?**

If you are interested to learn more, forward your CV with a covering letter telling us why we should be considering you.

Commensurate salary, pension and other benefits will be paid for the right candidate and will initially include 25 days paid holiday including public holidays, pension, formal training as required.

### **About Fulham Co., Inc.**

Its head office is in Los Angeles, with operations in Europe, India and China serving its worldwide markets. As a global supplier in its traditional markets and products, it is now working to leverage this success via a strategic plan to become leaders in smart IoT lighting products and solutions.

Our UK office is based in Basingstoke, 45 minutes from London, UK, and we:

- Create market disruptive SMART web based solutions for building and lighting controls
- Enable end clients to save energy and money, and address sustainability
- Help our channel partners grow their businesses by delivering the most efficient solutions on the market

As a Certified Tridium Developer Partner, we create smart open standards products for delivery by worldwide Niagara Certified System Integrators, Distributors and OEMs (the Niagara Community) as part of their building and lighting control, management, automation and energy management solutions.