



## Software Development Engineer, Immediate Vacancy

Fulham Co., Inc., a leading supplier of lighting components and electronics for commercial and specialty applications worldwide, 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 multi-billion dollars smart Iot lighting control solution industry, being approved and delivered into some of the world's biggest 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?

Now we are looking to add talented engineering individuals who want to grow with us both locally and internationally, as well as, make a difference in the world. The only limitation to realising your full potential will be yourself.



## General skills required –

- ◆ Experience with software engineering both 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 Full UK Drivers license, ability to travel overseas, fully available and permitted to work in the UK.

**Specific engineering skills, knowledge –**

ATTRIBUTES	ESSENTIAL	DESIRABLE	SOURCE OF EVIDENCE
<p><b>Knowledge</b> <i>EXAMPLE: This relates to specific expertise. An understanding of a defined system; practice; method or procedure of operation.</i></p>	<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>	<p>Application Interview</p>
<p><b>Skills</b> <i>EXAMPLE: This relates to what an individual can do. Supervising or managing staff; writing reports; language fluency; delegating work; giving presentations.</i></p>	<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>	<p>Application Interview Presentation</p>
<p><b>Experience</b> <i>EXAMPLE: Proven record of experience and achievement in a field, profession or specialism. This could include a minimum period of experience in a defined area of work.</i></p>	<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>	<p>Application Interview</p>
<p><b>Qualifications</b> <i>EXAMPLE: Education and professional qualifications. Specific occupational training</i></p>	<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>	<p>Application</p>

<p><b>Values</b>  <i>EXAMPLE: This relates to beliefs and attitudes and may include motivation and commitment. This is the most difficult area to pinpoint and it is best done by thinking through the context and situation in which the value or attitude will be required.</i></p>	<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>	<p>Application Interview</p>
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So if you want to work where you can make a big difference, be yourself, able to express your thoughts and ideas, know everything that is effecting the business you work for, enables you to grow your skills and strengths and where you can feel proud to work, where every day is an opportunity to make an impact and where common sense prevails over bucket loads of rules and regulations, pop over and see us and see what you think?

Position is primarily office based in Basingstoke, with flexibility for home working from time to time and some travel including overseas 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?

Interested to learn more, forward your CV in the first instance, with a covering letter telling us why you are the best and only candidate we should be considering.

Include with this information the answers to the following questions -

1. What is DALI and what are its key features?
2. What is EnOcean and what are its key features?
3. What project in your career have been most rewarding for you and why?
4. What is it that excites you most about software development?

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 and life experience.

## About Fulham Co., Inc.. –

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

UK office headquartered in Basingstoke, 45 minutes from London, UK, 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 Niagara Certified System Integrators, Distributors and OEMs (the Niagara Community) globally, as part of their building and lighting control, management, automation and energy management solutions.