

Student Placements – Support Project Engineers & Developers

Student Role

- Learn and implement scripted interfaces to factory devices, databases and ERP systems;
- Develop web-pages that represent a factory layout – allowing operators to interact through a point and click interface;
- Work with customers to help diagnose and resolve issues, often connecting up to remote sites via VPN links and remote control screens;
- Engage in the test process for product release;
- Learn SQL in order to write complex queries on the Shopfloor-Online database which provide end-user reports;
- Write Stored Procedures for Oracle and SQL-Server;
- Observe and be part of the development and delivery cycle of a commercial software application;
- Make on-site visits around the UK and Europe, to be part of the on-site delivery and implementation team
- Be part of a highly skilled and dedicated team

“One of the best things about working here is the close team relationship; everyone's opinion is valued and taken into consideration” - Placement Student 2009-2010

We believe in placing students in a challenging environment in which they are allowed to, and expected to, take on a lot of responsibility and in which they will learn a vast amount during their year with us. The more keen and capable you are, the more experience you will gain. The work is varied and exciting; covering all aspects of the design cycle.

Our hope is that those who excel will come back. A high percentage of the team currently at Lighthouse Systems have joined us through this programme.

“My manager and colleagues were very keen for me to learn as much as possible and take ownership of tasks. Regular personal development meetings were held throughout the placement as well”. – Placement Student 2011-2012

Lighthouse Systems is one of the world's leading suppliers of Manufacturing Execution Systems. We work with some of the biggest names in manufacturing, such as Toyota, Nissan and Volvo in the automotive area; Airbus in aerospace; KP Snacks, Crown and Rexam in packaging.

Our Web-based Manufacturing Execution Systems (MES) application – Shopfloor-Online – is a configurable solution that helps manufacturing companies achieve measurable improvements in efficiency, output, compliance, quality and customer satisfaction. It provides integrated real-time information from across the entire manufacturing environment.

The customer base for Shopfloor-Online is growing quickly and each new project takes us into new and challenging areas. A Shopfloor-Online project implementation demands that the project team understand a customer's business, their manufacturing process and operational challenges. Implementing Shopfloor-Online requires that the product is customised to fit each new situation - providing a perfect business fit.

“The amount I learnt on my placement was phenomenal; it really stood me in good stead for my final year of university” - Placement Student 2009-2010

Do you fit the bill?

We are looking for students with a software design related degree - ITMB, Computer Science, or Software Engineering.

You will be a high achiever with excellent semester grades, good communication skills and be passionate about making a difference. We are looking for individuals with a proven flair for programming and an enthusiasm for keeping pace with technology.

Our team of Project Engineers and Developers are based at our Head Office in West Sussex and we have offices in the USA and Singapore. Due to the location of our Head Office a car is essential.

Benefits

- Paid Placement Year
- Relocation Package
- Free car parking
- Lunch provided

Lighthouse Systems is perfectly situated between Brighton and London; giving you access to a relaxed cultural city on the coast, and the ever exciting UK Capital, for shopping and nightlife.

Website: www.lighthousesystems.com

Please send your CV, including your First Year and A Level Grades, and a covering letter via email to:

lighthousejobs@strgroup.co.uk

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