

## Project Engineer

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### The Company

ORBIS MES is a leading international supplier of Smart Manufacturing Execution Systems to the Food and Beverage Industries. Based in Dublin Ireland, Orbis builds world class MES systems that provide horizontal integration across the Process and vertical integration within the enterprise.

We have extensive knowledge of the food and beverage industries worldwide. In partnership with AspenTech, GEA and Shambaugh,

Orbis supplies our MES systems to Tier 1 customers in Europe, UK and the US and customers include leading international manufacturers such as Diageo, Guinness, Baileys, Jameson, Johnny Walker, New Belgium Breweries, Glanbia, Baxter, Dairygold, and Britvic.

Our MES OPS™ System is based on industry leading technologies, n-tier client-server technologies, cloud computing, IIOT and real time or SQL/Oracle databases. Our solutions are fully mobile and web enabled with connectivity from the shop floor to the boardroom.

### Description

Reporting to the Project Leader /Program Manager, you will be expected to work independently and as part of a team as and when necessary. You will undertake a range of technical tasks that arise during the project lifecycle from requirements stage through to design, implementation, testing and completion.

Training will be provided and you will have an opportunity to work with leading edge technology in blue-chip multinational F&B companies. You will be based in Dublin however international travel is an important element of this position as some of our strategic clients are US based.

### Requirements

You will be a graduate in computer science or mechanical/electrical/electronic engineering preferably with a postgraduate degree in Information Technology or sufficient IT experience.

You will have at least 1 to 2 years' experience in software projects delivery for process-oriented environments.

Industry knowledge in food and beverage processing would be considered an advantage.

Actively participates in the testing and computer system validation of the MES System and related configuration as required.

### Skills required are:

#### Manufacturing

- Base Knowledge of manufacturing processes/automation. (Food and Beverage Industries)
- Analytical abilities
- Aspentech MES (plus)

#### Database:

- Knowledge of SQL Databases
- Good knowledge T-SQL codes, Stored Procedures, Views, Functions, Triggers
- Diagnose and address operational data issues
- Microsoft SQL Management Studio

#### Programming (Plus):

- Developed code in C#, Javascript, HTML, XAML.
- Knowledge WPF, HTML 5, .Net Framework.
- MVVM, MVC patterns
- Unit Tests
- Telerik Controls
- Visual Studio

#### Others:

- Good verbal and written communication skills.
- Good organizational skills.
- Good ability to comprehend technical information related to computer software, computer and network hardware
- Proficiency with MS Office applications (Word, Excel, Visio, Project, Power Point).

You will work to an ISO 9001 approved systems engineering methodology in the implementation of solutions in Ireland and overseas. Fluent English and good customer interaction skills are essential.

Please send your CV to:

Gerry.massey@orbismes.com