



## Senior Project Engineer (Technical Specialist)

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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,

In partnership with Aspen Technologies and Siemens, Our MES OPSTM 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. Our commitment is to excellence in our technology, implementation and customer care.

Our customers include leading international manufacturers such as Diageo, Guinness, Baileys, Great Northern Breweries, New Belgium Breweries, Glanbia, Baxter, DairyGold, BP Chemicals and Britvic.

### Description

Reporting to the Team Leader 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 and completion. You will provide expertise technical advice to team colleagues, partners and customers.

### Requirements

You will be a graduate in mechanical or electrical/electronic or bio-systems engineering with a postgraduate degree in Engineering/Information Technology or sufficient IT experience. You will have at least 3 years experience with a minimum of one year at a senior level in software projects delivery in process-oriented environments. Industry knowledge in either food and beverage or pharmaceutical would be considered an advantage.

Key technical skills required for the role are as follows:

#### Manufacturing

- Good Knowledge of different manufacturing processes/automation in food and beverage industries. (Dairy, Brewing and Distillation).
- Good Analytical abilities

#### Database:

- Good 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:**

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

**Version Control:**

- GIT

**Others:**

- Good verbal and written communication skills.
- Good organizational skills.
- Must have good interpersonal skills.
- Must have 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. Good customer interaction skills are essential. Full training in Orbis application software will be provided.

Please send your CV to:

Gerry.massey@orbismes.com