



**Vacancy: C# Software Engineer**

**Company: Sempro Technologies BV**

**Location: Nijmegen, The Netherlands**

**Industry: Semiconductor/Machine building**

### **About Sempro Technologies**

Sempro Technologies BV is a fast growing OEM equipment supplier that develops, supplies and services trim & form equipment for semiconductors. Sempro's equipment and solutions play an important role in the roadmap towards cost leadership at our customer assembly sites around the world. Within the Power Product-segment, Sempro is in the top three of world leaders. The Sempro Product Support, Service and Engineering teams are stationed in the Netherlands, Malaysia and China.

### **Why work as a C# Software Engineer at Sempro?**

- Work for a great company with competitive solutions in the Semicon industry
- Work for great costumers (International)
- It will be a big adventure
- You can make the difference for Sempro
- You can grow with the company

### **The Job**

As a C# Software Engineer at Sempro, you will spend your time designing, developing and installing innovative software solutions and you will build out the next generation of the company's robust & scalable platform. You will work independently in an Agile environment and will actively pursue continuous improvement.

### **Key Responsibilities**

- **Software Development:** Design, write, modify, and maintain software applications and tools that address specific engineering challenges. Develop robust software solutions for tasks such as data analysis, modeling, simulation, and process automation within semiconductor applications. Design, develop, and maintain applications using *C# 6.0 .NET Core* (back-end) and *ASP.NET Razor Pages* with *JavaScript* (front-end).
- **Object-Oriented Programming:** Apply OOP principles to create well-structured, modular, and reusable code.

- Real-Time Communication: Implement *SignalR* to handle real-time data exchange and HMI updates.
- Database Management: Develop and optimize *MySQL* databases for reliable data storage and retrieval.
- Version Control: Use *Bitbucket* and *SourceTree* for version control, branching, and collaboration.
- Ticketing System: Work within *JIRA* to track issues, manage development tasks, and ensure timely project delivery.

### **Your qualifications**

You have affinity and/or experience with project management and Agile software development, and you are fluent in Dutch and English. Moreover, you have the necessary communicative skills to operate in a growing software group, as well as a proactive mindset in finding opportunities for improvement. You are an ambitious person with interest in software development and architecture in industrial environments.

### **Furthermore, you have the following educational skills:**

- HBO+ education.
- Strong understanding of *Object-Oriented Programming* principles and design patterns.
- Proficiency in *C# 6.0 .NET Core*, *ASP.NET Razor Pages*, *JavaScript*, and *SignalR*.
- Experience with *MySQL* and database design.
- Familiarity with *Bitbucket*, *SourceTree*, and *JIRA* for version control and project management.
- Familiarity with CAD software is a plus.

### **What we offer**

- Salary in line with market conditions
- 20 + 5 vacation days
- 8% holiday pay
- Sempro pension scheme
- Bonus scheme.
- Travel allowance
- Flexible working hours
- The work is varied
- Partly working from home possible
- Budget for training
- Laptop.

**Information**

Please contact Dick Brons for more information and/or your application through mail [d.brons@sempro.nl](mailto:d.brons@sempro.nl) or phone 0031 (0)6 348 19 201.