

Software Developer Manufacturing Systems

Your tasks

Continental's digital capabilities are growing every day. Our Tires Manufacturing IT Competence Center drives the digitization of our tire plant's processes – and we want you to join us!

We analyze business requirements and transform them into the latest digital processes and systems. This enables Continental's Tire business to continuously improve production performance and quality results in order to meet customer requirements.

Our team of the Solution Development Center (SDC) develops, implements and supports automation solutions for our tire plants worldwide. By joining the development team, you will be responsible for development, industrialization and support of Manufacturing Execution System of our production in all Continental Tire factories around the world. You will be part of a motivated IT team supporting digitalization and Industry 4.0 projects and activities on global scale.

Key responsibilities:

- Develop our manufacturing execution system based on requirements from internal business partners using mainly Microsoft technologies .NET Framework, .NET Core, SQL Server and others like RabbitMQ and MQTT;
- Contribution of system architecture definition and direction;
- Analyze and implement requirements into our system;
- Collaborate on roll-out of features and systems in our tire plants;
- Collaborate with an international multi-cultural team in 7 locations around the globe;
- Remote and occasional on-site 3rd level IT support of ~20 tire plants in Europe, US, Mexico, Brazil, China, Malaysia, Thailand, etc..

If you love to create and improve digital solutions and drive them from idea to implementation, Continental is the perfect match for you.

Your profile

- Academic degree in Information Technology, Computer Science or similar;
- +2 years of working experience as professional software developer, especially developing MES solutions (C#, .NET);
- Experience with databases and SQL (MS SQL Server is a plus);
- Proficient English language skills (written and verbal);
- Understanding of Agile development methodologies;
- Experience with .NET Framework, .NET Core (Unit Testing is a plus);
- Collaborative mind-set and good communication;
- Intercultural sensitivity;
- Willingness to international travelling (up to 15%).



Job ID
REF89891X

Field of work
Information Technology

Location
Lousado

Leadership level
Leading Self

Job flexibility
Hybrid Job

Legal Entity
**Continental Solution Center
Portugal, Unipessoal, LDA.**

Our offer

Our offer:

- Integration in a challenging and international work environment;
- Flexible working model;
- Collaborative working style;
- Continuous opportunities for the promotion of talent and training;
- Opportunity to make a difference.

We are committed to fostering a workplace where everyone feels safe, respected, and valued. All kind of applications are welcome.

Ready to drive with Continental? Take the first step and fill in the online application.

About us

Continental is a leading tire manufacturer and industry specialist. Founded in 1871, the company generated sales of €39.7 billion in 2024 and currently employs around 95,000 people in 54 countries and markets.

Tire solutions from the Tires group sector make mobility safer, smarter, and more sustainable. Its premium portfolio encompasses car, truck, bus, two-wheel, and specialty tires as well as smart solutions and services for fleets and tire retailers. Continental has been delivering top performance for more than 150 years and is one of the world's largest tire manufacturers. In fiscal 2024, the Tires group sector generated sales of 13.9 billion euros. Continental's tire division employs more than 57,000 people worldwide and has 20 production and 16 development sites.