

# MES Engineer ( IT Engineer )

## Responsabilități

### Implement and maintain the MES system

- Configure, customize, and support the Manufacturing Execution System, ensuring accurate capture of production data (work orders, scrap, downtime, performance).
- Maintain system reliability and minimize downtime through proactive monitoring and support.
- Design and develop .NET-based applications supporting manufacturing operations using Microsoft technologies (SQL Server, .NET Framework, WPF).
- Integrate shop-floor equipment and industrial systems using communication protocols (OPC UA, Ethernet/IP, TCP/IP) and develop RESTful APIs and WebSocket solutions for real-time system communication.
- Collaborate with cross-functional teams (IT, automation, operations) to deploy, enhance, and support MES functionalities.
- Provide technical support, troubleshooting, and continuous improvement for manufacturing applications.

## Cerințe

- Information Technology professional with minimum 3 years of experience as a software developer focused on .NET solutions.
- Advanced level of english
- Strong interest in working with Manufacturing Execution Systems (MES) and industrial system integration

### Technical Skills:

- Languages: C#, VB.NET, Advanced Microsoft Excel (VBA, Macros), XML/JSON
- Database: MS SQL Server, complex SQL queries, data modeling for production systems
- Architecture: .NET Framework, Windows Presentation Foundation (WPF), Windows Forms
- Communication Protocols: OPC UA, Ethernet/IP, TCP/IP, PLC communication, SCADA/HMI concepts
- Integration: RESTful APIs, WebSockets, clear documentation and change control

### Soft Skills:

- Analytical thinking, problem-solving, and results-oriented approach
- Effective communication and collaboration in multidisciplinary teams
- Adaptability to industrial and manufacturing environments



Job ID  
**REF95359Z**

Domeniul de activitate  
**CHIHUAHUA**

Nivelul de Leadership  
**Leading Self**

Flexibilitatea programului de lucru  
**Onsite Job**

Persoana de contact  
**Sergio Gonzalez**

Persoană juridică  
**Continental ContiTech de Chihuahua S. de R.L. de C.V.**

## **Oferta noastră**

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