



Company Description

Magna International Inc. is a leading global automotive supplier dedicated to delivering new mobility solutions and technology that will change the world. Our products can be found on most vehicles today and come from 340 manufacturing operations and 90 product development, engineering, and sales centers in 29 countries. We have over 161,000 employees focused on delivering superior value to our customers through innovative processes and world-class manufacturing.

IOT DEVELOPER

About the Role

The IoT Developer will work within the Factory of the Future/Industry 4.0 team to support the digitalization strategy for MML across their respective region. This individual will be responsible for managing the network of systems from Operational Technology to cloud technology in conjunction with developing and implementing digitalization initiatives across MML divisions. This role will also be responsible for the digitalization of production lines and on-premises infrastructure.

Your Responsibilities

- Develop new techniques to connect legacy equipment to modern infrastructure.
- Manage code deployments, fixes, updates and related processes.
- Create IoT applications that run on-premises and in the cloud.
- Support creation of technical guidelines, standards and templates for digitalization projects to be scaled across the MML group.
- Support the creation of an OT architecture for MML divisions.
- Interface with corporate and support divisions to implement digitalization projects.
- Receive and provide training to divisional teams related to digitalization.
- Develop KPIs, metrics, and other monitoring tools to track I4.0 production environments.
- Familiar with source control tools (Azure DevOps, GitHub).
- Familiar with cloud architecture.
- Ability to write code to interact with UNS services.
- Provide detailed specifications to proposed solutions including materials, external services and internal resources required.
- Actively troubleshoot any issues that arise during testing and production.
- Perform additional duties as assigned.
- Act with honesty and integrity and make ethical business choices in accordance with Magna's Compliance Policies and Procedures.

Your preferred qualifications

EDUCATION:

- Bachelor of Science degree in Computer Science, Engineering, Computer Security, Information Systems, or equivalent proof of baseline knowledge.

EXPERIENCE:

- 3+ years experience in software development.
- Experience with programming languages (ex. Python, C#, JavaScript, C++).
- Recommend best practices for building secure and reliable applications.
- Brainstorm new ideas and ways to improve development and delivery.
- Experience with databases and different types of data storage.
- Good understanding of IoT, security, communication protocols (MQTT), UNS (Unified Name Space).
- Familiar with PLC programming in Siemens and Rockwell controllers, among others.
- Familiar with Robot programming is a plus.
- Familiar with SCADA software is a plus.
- Knowledge of industrial IoT sensor connectivity, data acquisition and data historian software.
- Knowledge of different project management methodologies such as Waterfall and Agile.

SKILLS:

- Able to exercise independent judgement and take action on it.
- Time and project management skills, with the capability to prioritize and multitask as needed.
- Excellent analytical and creative problem-solving skills.
- Excellent listening, interpersonal, written, and oral communication skills.
- Logical and efficient, with keen attention to detail.
- Highly self-motivated and directed.
- Ability to effectively prioritize and execute tasks while under pressure.
- Strong customer service orientation.
- Experience working in a team-oriented, collaborative environment.
- Able to persuade / influence stakeholders to drive optimization and standards.

What we offer

At Magna, you can expect an engaging and dynamic environment where you can help to develop industry-leading automotive technologies. We invest in our employees, providing them with the support and resources they need to succeed. As a member of our global team, you can expect exciting, varied responsibilities as well as a wide range of development prospects. Because we believe that your career path should be as unique as you are.

Awareness. Unity. Empowerment.

At Magna, we believe that a diverse workforce is critical to our success. That's why we are proud to be an equal opportunity employer. We hire on the basis of experience and qualifications, and in consideration of job requirements, regardless of, in particular, color, ancestry, religion, gender, origin, sexual orientation, age, citizenship, marital status, disability or gender identity. Magna takes the privacy of your personal information seriously. We discourage you from sending applications via email to comply with GDPR requirements and your local Data Privacy Law.

In addition, we offer you the following site benefits:

- Flexible working hours for a good work-life balance;
- Health programs, sports and team events;
- Training program and exciting internal development opportunities;
- Canteen, and organized transport;
- Private Health Insurance.

Location: KOSTRZYN NAD ODRA, SAILAUF, POLINYA, CASCINE VICA, KROTTENDORF, NOVE MESTO, STRUGA

Work Style: On-Site

Application deadline: 30/11/2024

If you are interested to join our team and have the required knowledge and skills, please register on Magna careers page and send your application (CV) on the following [LINK](#)