Intermedia Selection is working for DATALOGIC, a global leader in the automatic data capture and process automation markets, specialized in the designing and production of bar code readers, mobile computers, sensors for detection, measurement and safety, RFID vision and laser marking systems. Datalogic solutions help to increase the efficiency and quality of processes in the Retail, Manufacturing, Transportation & Logistics and Healthcare industries, along the entire value chain.

The **JUNIOR SOFTWARE ENGINEER** is part of an agile development team building and working on an embedded enterprise software architecture/framework. The Junior Software Engineer is involved in all areas of development from design to development to integration testing.

Duties and Responsibilities are:

• Reporting to the R&D SW Engineering Manager for the Automation Products;

• Working with an agile team to develop, test, and maintain embedded applications built on a real time and multi-tasking environment (mainly Linux);

• Designing of architectural and component software features, design and implementation of system design;

• Assisting in the collection and documentation of user's requirements, development of user stories, and estimates;

• Preparing reports, manuals and other documentation on the status, operation and maintenance of software;

• Participating in peer-reviews of solution designs and related code;

• Package and support deployment of releases following internal application lifecycle management guidelines;

• Working with team mates in the refactoring of critical part of the current software platform to increase sustainability and scalability of the application software and of the hardware abstraction layer software;

• Developing, refining, and tuning integrations between internal software components and different applications;

• Analyzing and resolving technical and application problems;

• Adhering to high-quality development principles while delivering solutions on-time and on-budget;

• Providing support to the internal third-level technical support team.

REQUIREMENTS

EDUCATION (SCHOOL/SPECIALIZATION): Computer Science Engineering (MA Degree)

EXPERIENCES: Internship in similar experiences

SPECIFIC KNWOLEDGE AND INFORMATION TECHNOLOGY:

• Strong technical skills including understanding of software development principles;

• Strong desire to learn;

• Solid experience with C/C++ programming;

• Solid understanding of object oriented programming concepts;

• Solid understanding of embedded operating systems (Linux preferred);

• Familiarity with version control concepts (GIT preferred);

• Solid experience with the TCP/IP network stack.

PLACE OF WORK: Bologna

DEADLINE: 30/09/2018

If interested, send your CV to: [apagani@intermediaselection.com](mailto:apagani@intermediaselection.com)