

**Job title: M/F: .NET Software Developer**

**Business unit / department: PRODUCT BUSINESS UNIT**

**Location (country, province/state/city): VALENCIA, SPAIN**

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**Astellia** is a leading provider of network and subscriber intelligence, enabling mobile operators to drive service quality, maximize operational efficiency, reduce churn and develop revenues. Our real-time monitoring and troubleshooting solutions optimize networks end-to-end, from radio to core.

As part of **EXFO**, we are the telecom network test, monitoring and analytics experts—and we love what we do. With over 2,000 employees in 25 countries, we help the world's leading communications service providers, network equipment manufacturers and internet companies make sure their networks deliver. We're always looking for top talent to help us lead the way in a thriving industry with boundless opportunities.

### **Job summary**

Located in Valencia, integrated into the product team, you will contribute to develop leading-edge 24x7 real-time solutions providing monitoring, geolocation and optimization capabilities. If you enjoy building high performance, high available and highly scalable back end systems that is a great opportunity.

### **What you'll do**

- As a member of an agile team, participate in the development of a real-time platform for the analysis of signaling data coming from mobile networks
- Design and implementation of GUI components
- Implementation of optimization algorithms
- Analysis and resolution of bugs and performance issues
- Implement unit tests, automatize component and system tests, execute manual tests
- Participate in the maintenance and evolution of the continuous integration system, as well as the development and testing environments
- Writing of architecture and design documents
- Provide assistance to testing, deployment and support teams
- Provide support and transfer technical expertise to colleagues

### **What we're looking for**

- Education: BS or MS in Telecommunications or Computer Science
- Experience in C# and WPF
- Experience with development of desktop applications
- Knowledge of object oriented design, software architectural design patterns and clean code practices
- Experience in unit testing
- Fluent in English.



Others valued:

- Experience in the following technologies:
  - SQL Server
  - OpenGeo Suite (GeoServer, PostGIS) and Open Layers
- Knowledge of MVVM pattern, XAML design, Entity Framework and Dependency Injection
- Experience in agile methodologies: Scrum
- Knowledge of continuous integration and continuous deployment

*Any other combination of experience/studies will be considered.*

**EXFO is an equal opportunity employer**

Thanks for your interest in EXFO.

Please send us your resume: <https://www.astellia.com/careers/>

We look forward to hearing from you soon.

