



[Job Profile](#)

Job Title: Senior Software Engineer
Reports to: Image Recognition Leader
Business unit: Mirrow
Location: Valladolid

Job Purpose

Responsible for analyzing, developing, testing, and supporting complex software programming. The software must be developed and maintained with high-quality standards and minimal defects.

Job Responsibilities

(List the major responsibilities/outcomes expected of this role)

- Develop complex software tools with minimal technical supervision.
- Perform feasibility studies and analyze big amount of data with a critical point of view.
- Work on many different software challenges always ensuring combination of simplicity and maintainability within the code.
- Contribute to architectural designs of large complexity and size, potentially involving several distinct software components.
- To work as a member of a team, encouraging team building, motivation and cultivate effective team relations.

Scope

- **Key interface relationships (internal and external):** Internal Stakeholders
- **The role is *global/regional/local*:** *Global*

Role Requirements

(list the critical experience, knowledge, qualifications, skills, and competencies needed to perform this role - over and above standard Nielsen leadership and personal effectiveness competencies). Mark each with E=essential, P=preferred.

- E - Bachelors degree in computer science
- P - Masters degree in an above mentioned field
- E - Minimal work experience of 24 months with evidence
- E - Good analytical and logical thinking capability
- E - Mobile device development (mainly, iOS & Android)
- P - Advanced knowledge in C# programming
- P - Experience in the use of collaborative developing tools such as: SVN, Jenkins, Redmine, and Visual Studio.
- E - Database knowledge: MySQL / MariaDB / SQLite / Oracle / PostgreSql
- E - A good level of inter-personal and communication skills (English level B2 minimum).
- P - Higher than B2 level in English
- E - Problem solving capabilities
- E - Strong ability to analyze and synthesize
- E - Strong ability to meet deadlines
- E - Ability to keep a fluid communication written and oral
- P - Languages and technologies: C++, WCF, Hibernate, Python.
- P - Some experience in participating in Open Source projects
- P - Test driven development experience and unit testing (Mock, NUnit)
- P - Experience with automatization test tools such as LoadRunner, Perfecto Mobile.
- P - Business Intelligence environments experience
- P - Agile methodologies development (SCRUM).
- P - Web experience (JavaScript, CSS y XHTML)
- P - Proactive attitude, good presence, resolute, used to to work in a team and to manage deadlines.
- P - Intellectual curiosity and persistence to find answers to questions.