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Objective

To obtain a challenging position, offering software developers an improved user experience and productivity.

Previous employment

2017, present: Machine Learning Engineer at LumApps, Lyon, France

Lead developer on Big Data projects. Developing machine learning kernels (online multi-label classifiers) to implement smart, user-centric features of a global leader product. In depth knowledge of the Google Cloud Platform technologies. Playing the role of Release Manager and QA Manager. Helping others define maintainable, clean software architectures.

2011, 2016: Software Engineer at CEGID, Lyon, France

Developed build tools and server-side dashboards aimed to reduce the build workflow complexity and provide a detailed follow-up of the build progress. Integrating them with CCNet, Jenkins, TFS and SonarQube. Focusing on all the software production phases, starting from the development and the unit tests, continuing with the integration tests, ending with the deployment of the build artifacts to the SAAS platform.
The build tools generate MSBuild scripts from a succinct XML-based specification. The Integration Tests framework is built upon NAnt, in order to ease its adoption. Managing cross-platform build systems hosted on a private cloud.
Interacting with many development teams and the cloud services team.
CEGID is the sixth French software company by revenue. It employs about 2000 people, a third of which belonging to the R&D.

2014, present: Maintainer of the MSTest Jenkins plugin

Contributing to several open source projects. Managing contributions to a plugin of the Jenkins SPM while addressing bug reports issued by end users.

2007, 2011: Software Engineer at Esker, Lyon, France

Developed a test framework to assure software quality. Prior to this development, conducted the automated functional testing of web applications with Selenium.
Belonged to a team of ten people. Interacted with four other development teams.

2006: QA at Reply, Ivrea, Italy

Functional testing of mobile devices sold by Vodafone Italy. Was part of a team of seven people.

Education

2000, 2006: Software Engineering faculty, Polytechnic of Torino, Italy.

Obtained a Bachelor of Science in Software Engineering
Learnt how to work in a team so as to reach a common goal. Acquired project management skills, which encompass performing a rational analysis, taking into account all the measurable factors affecting the problem thus finding a solution, applying it in a controlled environment and measuring its effectiveness.

Personal notes

Open source advocate and contributor. Father of Matteo since 2013. Partner of Giada since 2005. Fascinated by technology and physics related topics.
Italian citizen. Born in Italy the 17th May 1981, living in France since 2007.
Holder of a driving License B, delivered by the Italian Driving Authority.

Spoken languages

Italian: mother tongue
French: bilingual
English: fluent, written and spoken
Spanish: basic knowledge

Professional skills

Skilled software engineer. Wide technical background in software engineering, at the crossroad of open source and proprietary development models.
Good aptitude to evaluate the effectiveness of a solution, focusing on problems even while being under pressure.
Great communication, project management and time management skills. Ability to work independently as well in a team. Strongly result oriented, with excellent analysis, problem solving and multitasking capabilities.

Technical skills

Languages: C#, Python. Familiarity with Perl, Java, C
Build tools: MSBuild, NAnt, make, ant, mvn, bash
Platforms: Mac OS X, Windows, Linux. Familiarity with Solaris
Source control managers: git, svn. Familiarity with TFS VSS
Project management: SCRUM, TDD, Agile
Virtualization: VMWare, Hyper-V, docker