# Pierre Gridaine

Software Engineer / Software Architect / Lead Programmer / .NET & C# Expert

# **Professional Profile**

Experience of twenty years in software programming as a lead programmer, software architect and software engineer in various sectors: industrial manufacturing (R&D, after sales, electronics, communication protocols, biotechnologies) and tertiary (management, insurance).

OOP Specialist, .NET Framework & C# expert (17 years exp.), also mastering Java, Delphi and have knowledge in Python).

Analysis and conception of complete software solutions.

Creative. Leadership. Team or autonomous. Motivated. Quick adaptation.

# **Contact Details**



age: 43



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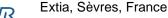
# **Work Experiences**



#### **IT Consultant Engineer**

since feb.2014





Client: IER (since October 2019)

Senior Software Engineer of a track & trace software solution for smart supply chains using RFID technology

Client: Bertin Technologies (August 2018 to October 2019) b∈rtin

Responsible for the new version of a software solution to manage the protocol of a cell culture automation machine Software architect / programmer of a software solution to detect radioactive material and produce spectrometry visualization

Client: SNCF Systems Projects & Engineering Direction (March 2014 to July 2018)

Creating complete software solutions on real-time diagnostics train and rail work feasibility and traceability. [more details]



#### **Software Engineer**

2011 - 2012



Sodifrance, Le Mans, France

Analysis, evolution and monitoring of an intranet portal dedicated to subscription of customized insurance offers. [more details]



#### Software Architect / Lead Programmer

2000 - 2010

Claas Tractor S.A.S., Le Mans, France

Team Leader within a 10 engineers team. Technical Expert. Estimation and choice of development tools. Definition of development rules. Study, analysis and development of an after-sales diagnosis solution which provides help, update and failure detection for the whole company machines. Conception of a scalable framework (100 projects, 2000 classes), components and applications based on parallelism and reflection. Design of applications UI (3D & 2D). Visual Studio 2005/2008 IDE. C#. [more details]

# **Education**

#### B.T.S. in Computer Sciences, Programming Specialization C.F.P. Saint-Exupéry, Le Mans, France

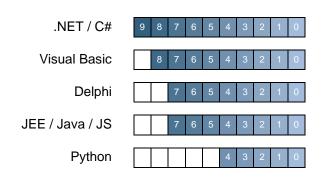
D.E.U.G. Mathematics, Computer Sciences and Applications to Sciences

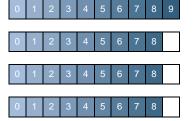
2000-2002

1995-1998

Université du Maine, Le Mans, France

# **Technical skills**





Winforms / WPF

Software architecture

Design & Graphics

Database

Web programming